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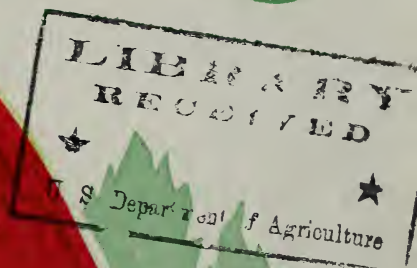
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c 1914

Stark Bro's

Wholesale Catalog



Stark
Delicious
A Photograph
Actual Size

Including

*"The Story
of An Apple"*

STARK BROS NURSERIES & ORCHARDS CO.

LOUISIANA, MO.

ESTABLISHED 1816

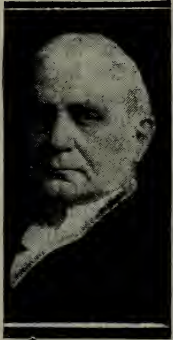


3 YEAR OLD DELICIOUS APPLE
S. F. BURGESS RANCH
T. GAGNON PHOTO # 249
WENATCHEE VALLEY, W.N.

THE Story of An Apple. As told by America's greatest living horticultural writers, scientists and orchard men; a group of men whose combined work is final, convincing and irrefutable. Undoubtedly one of the most remarkable books ever written; has called forth praise and favorable comment from men in all walks of life. It is fascinating—from the introduction by Champ Clark every page reads like a fairy story and yet it is a true story. A story telling of nature's greatest triumph, the production of the Stark Delicious Apple; a remarkable, true story of absorbing interest, one which will make a strong appeal to every man, woman and child interested in nature; to every farmer and to every man interested in things that grow out of the ground—to the city man in his office and even the sailor at sea—to every one, this story is bound to appeal, for in it we read the history of nature's greatest fruit triumph—the most perfect apple God has yet given to man.

Because it is unusual, because it is different, you will like it. You will read every word and every page from beginning to end. Read the introduction by Champ Clark; the first chapter by the good old Quaker, Jesse Hiatt; a chapter by Col. Brackett, the U. S. Pomologist, and on through Burbank, Van Deman, Powell, Pres. Dalton, and all the other eminent authorities who contributed.

THE STORY OF AN APPLE



Introduction

By Champ Clark

Speaker of the House of Representatives

IT has been said that immigration moves on parallels of latitude. This was more literally true prior to railroading than now. The rule was never more clearly illustrated than in the early settlement of Missouri. It is safe to say that until the great immigration into Missouri at the close of the Civil War two-thirds of all Missourians were natives of Virginia, North Carolina, Kentucky, and Tennessee, and they were the

flowers of their respective flocks.

The Missouri pioneers were extraordinary people—the salt of the earth—courageous, hardy, intelligent, honest, industrious, honorable, patriotic, and God-fearing. A more independent and self-reliant set of men and women never trod the earth. They laid broad and deep the foundations of a splendid civilization. They crossed the great river with a Bible in one hand and a rifle in the other. The first three things they did in every place they settled were: To build homes, school-houses and churches; court houses and jails came later. In fact, there was not much need for these latter; for as a rule, the Missouri pioneers were a law-abiding folk, too high-minded to commit crime, too busy to indulge in litigation.

When Fort Sumter was fired on, Missourians lived better than any other people on earth. They kept open house, a habit inherited from their ancestors and transmitted to their posterity. Strangers are ever welcome within their gates.

Missouri pioneers were a prolific race, large families of handsome sons and beautiful daughters were their pride. Among them, President Roosevelt's homilies against race-suicide would have been superfluous and would have been laughed to scorn by the men and women who conquered this rich wilderness. They cheerfully and enthusiastically obeyed the injunction: "Be fruitful, and multiply." Their descendants were not weaklings, for the census shows that they are on the average the finest specimens of manhood and womanhood betwixt the two oceans.

Most of the early settlers of Missouri were soldiers or sons of soldiers. Among these was Judge James Stark of Bourbon County, Kentucky, who served under Gen. William Henry Harrison at Tippecanoe and under Col. Richard M. Johnson—"Old Dick," as he was popularly called, at the battle of the River Thames. He was present when Tecumseh was killed by a private who loaded his gun with a peculiar kind of slug. (Tecumseh was not killed by an officer, as some historians relate.)

QUALITY FRUITS

offered by Stark Bro's

Wholesale Department

(Orders less than \$2 cannot be handled by this Department.)

The fruits described herein have been selected with greatest care—the best of the very best—all are sorts which have been proven worthy of extended planting in both home and commercial orchards.

Additional varieties not described are listed at the end of each family of fruits—**Additional Apples** at the end of the apple list. **Additional Pears**, end of pears, etc.

All fruits are arranged in their **Order of Ripening**; earliest ripening sorts first, latest ripening sorts last.

Following variety descriptions are capital letters which show region where each variety should be planted. **N**—North; **C**—Central; **S**—South; **NN**—Extreme North; thus **NCS** means a variety may be planted either North, Central, or South. **CS** means Central or South. **NNC** means Central to far North, etc.

PRICES:—The following rates apply on all orders:

1000 Rate—1000 (or more) of a kind—(as 1000 apple, 1000 peach, etc.) not less than 10 of a variety (all trees tied 10 in a bundle).

100 Rate—100 (or more) of a kind (as 100 apple, 100 plum, etc.); but not less than 10 of a variety.

10 Rate—10 or more of a variety.

Each Rate—Less than 10 of a variety. Fully explained on page 48.

How to order, information and shipping instructions will be found on page 48.

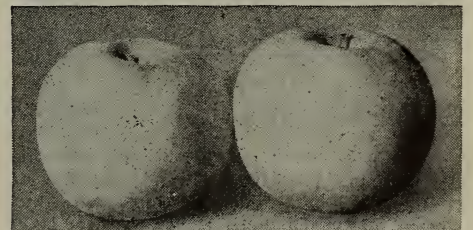
EARLY APPLES

Wholesale Apple Prices	Each	10	100	1000
1-Year, 2 to 3 ft.....	18c	\$1.40	\$13	\$110
" 3 to 5 ft.....	25	2.00	18	150
2-Year, X, 3 to 4 ft.....	20	1.50	14	120
" XX, 4 to 5 ft.....	25	2.00	18	150
" XXX, 5 to 7 ft.....	35	3.00	25	190

Henry Clay

Large, yellow with crimson cheek; better,

more beautiful, and two months earlier than Maiden Blush. Splendid cooker. Fine grower; no blight. Late bloomer; heavy cropper. Originated in Kentucky. Excels Yellow Transparent in vigor, and has never blighted. **NCS.** Price list above.



Henry Clay—Best Very Early Yellow Apple



Liveland Raspberry—Most Valuable Early Apple

EARLY APPLES

Wholesale Apple Prices	Each	10	100	1000
1-Year, 2 to 3 ft.....	18c	\$1.40	\$13	\$110
" 3 to 5 ft.....	25	2.00	18	150
2-Year, X, 3 to 4 ft.....	20	1.50	14	120
" XX, 4 to 5 ft.....	25	2.00	18	150
" XXX, 5 to 7 ft.....	35	3.00	25	190

Liveland Raspberry

(Lowland Raspberry).

Absolutely the most valuable early apple; succeeds everywhere. Clear waxen white, striped and marbled crimson. Splendid beauty and fine quality combined with earliness and large size, make it the most popular early summer variety. Tree extremely hardy, healthy, vigorous, long-lived; blooms late and is blight-resistant. Bears very young, an ideal filler. No apple of its season one-half so valuable. Excels Trans-parent; better tree, longer lived; in all regions should be planted commercially, packed in baskets and shipped by the carload. Early apples are great money-makers. NNCS PRICE—2c more per tree than above price list

Yellow Transparent

A well-liked,

widely-known transparent-yellow Russian; fragrant, good cooker, good quality. Dwarf-ish, splendid filler. Fine but Liveland Rasp- berry better. NNCS. Price list above.

Wilson Red June

Best of the Red June

type, and better than Maiden Blush. In short, the best apple of its season, surpassing in value Jefferis, Maiden Blush and Benoni. Kansas City markets have paid \$16 per barrel for them. Exceedingly young bearer, vigorous, hardy, dwarf growing. A large, deep red apple, as wondrously beautiful as Black Ben; its glorious blood-red color and splendid summer quality are fast making it one of the greatest early apples. Keeps and ships remarkably well. The growing de- mand for this handsome summer apple should be kept in mind. Ideal as fillers in orchards of winter apples. Some magnifi- cent specimens from Wisconsin this season— it is extremely hardy. NNCS

PRICE—2c more per tree than above price list

Sweet Bough

(Early Sweetheart).

ular, high quality; best early sweet apple. NCS. Price list above.

Stark Summer Queen

Large, red striped,

sub-acid, good flavor and profitable. Remarkably valuable apple. A seedling of Early Pennock, about the same size, but earlier and of decidedly better quality. NCS PRICE—2c more per tree than above price list

Apple Orchard Profits

A good orchard of select varieties of apples is a sure source of profit. Every year many instances of tremendous profit are reported to us by orchardists from all sections. Our Special Service Department has prepared figures, endorsed by some of the most accurate, conservative horticultural authorities in the country. These figures show that an orchard of 5000 apple trees, fifteen years old (including cost of trees, land, care, and all incidental expenses), produced gross receipts of \$82,500.00; net receipts of \$70,500.00; leaving, after all expenses were paid, a net profit of \$54,000.00.

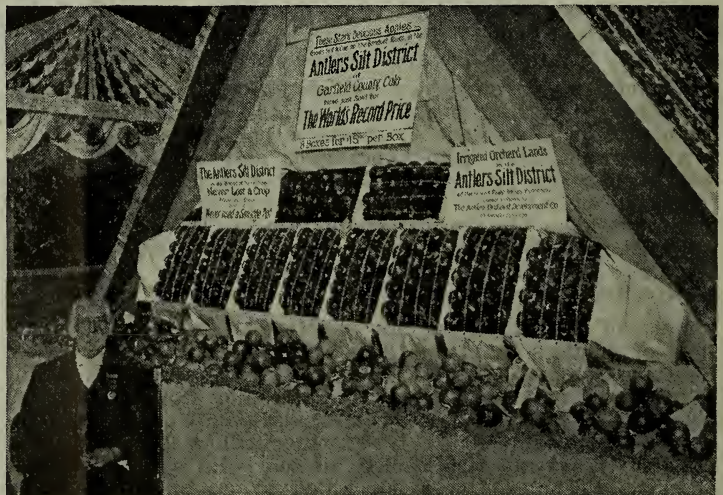
\$1500.00 from 36 Stark Delicious Trees. "I have 36 Stark Delicious trees nine years old—began bearing third year and have borne every year since. The returns from these trees this year will not be less than \$1500.00. I have already sold two hundred and fifty boxes for \$3.25 per box."

(Signed) F. S. Burgess, Chelan Co., Wash.

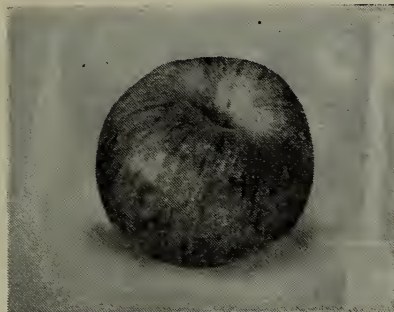
THE STORY OF AN APPLE

Judge Stark came in the prime of his manhood from Bourbon, one of the finest counties in Kentucky, to Pike, one of the richest in Missouri, reared a family which is still numerous and powerful and laid the foundation for the largest nursery in the world—now conducted by the third and fourth generations of his descendants. We sometimes build more wisely than we know. He little dreamed while riding horse- back from the far-famed Kentucky blue grass region to the rich Missouri blue grass region, carrying in his old-fashioned saddle-bags the scions with which to start a nursery and from which grew the first fruit trees ever propagated on the sunset side of the Mississippi, that he was beginning a business which would render the name Stark honorably familiar not only throughout America, but beyond; and that 100 years after he planted his trees, his grandchildren and great-grand- children would be shipping trees beyond the seas; but such is the truth of history. It's really a pity that he cannot return to earth long enough to witness the magnitude of the business which he started there at Louisiana. Verily his works do follow him.

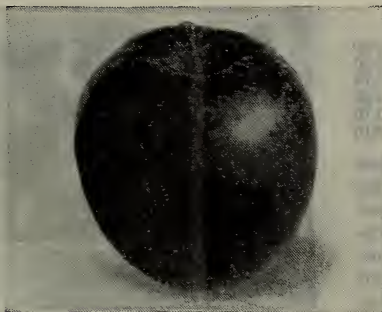
Handwritten signature: F. S. Burgess



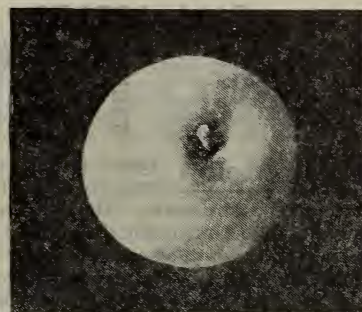
Eight Boxes of Stark Delicious that brought \$15 each—one brought \$25—
The World's Record Price



Duchess—Early, Splendid Cooker, Profitable



Wilson Red June—Early—Blood Red



Yellow Transparent—Brings High Prices

THE STORY OF AN APPLE

The Story of an Apple

Introductory by Stark Bros.

FANCY a deep, unlighted, old-fashioned farm house sitting room. A hickory wood fire crackles in the fireplace. The day—it has been very cold—is done. The wind that you hear shrieking through the elms in the yard, and the snow you know is piling up in the roads brings the keenest satisfaction, for your horses and stock are warm and comfortably housed. As you rest contentedly in your big chair, you are at peace with the world. The spectre of want has never disturbed you or yours. Fatigue, after a long day and a cold drive from town, now gives way before the warmth of the fire, to a delicious, all-mastering drowsiness. Your eyes are closed, you are all but asleep when—

“Father! father!”—the shrill voices of the children precede them down the hall and into the room.

“It’s apple time,” they chorus, “it’s apple time!”

“So it is,” you say, and you are off to the cellar with a basket, your nap forgotten.

Again you are seated before the fire—the apple is the “community of interest!” Flowering around your chair the children, like hungry young wolves, are innocent of their joy, their special privilege in having all the apples they want. Favored children indeed.

You hear the older children talking about that day in the far off when, “we’ll run the farm,” and you are glad—you will impress upon them, if need be, that the orchard is their great asset.

It is into such an atmosphere, such an environment—we bring this little story of an apple. We believe it will interest you; we know it will instruct you, as told by the greatest Pomologists of the twentieth century, Scientists, men who have left the imprint of their genius upon the pages of Pomological History during the last 60 years. Names dear to the heart of the fruit lover, names which are synonymous with civilization, humanity, service—

—Brackett, Burbank, Van Deman, Powell,
Dalton, Paddock, Whitten, Taylor, Rigg,
Simmons, Gleason, Handly, Gerardi, Magie,
Femmons, Wilson, Hiatt, Stark.

The influence of each of these men has tended to improve the fruits of their own time, to the everlasting profit of posterity.

EARLY APPLES

Wholesale Apple Prices	Each	10	100	1000
1-Year, 2 to 3 ft.....	18c	\$1.40	\$13	\$110
“ 3 to 5 ft.....	25	2.00	18	150
2-Year, X, 3 to 4 ft.....	20	1.50	14	120
“ XX, 4 to 5 ft.....	25	2.00	18	150
“ XXX, 5 to 7 ft.....	35	3.00	25	190

Duchess (Oldenburg). A well-known Russian; streaked and shaded red. A favorite because of rich acidity and splendid cooking qualities. An extra good shipper for an early apple. A natural dwarf and can be planted profitably as a filler. Best money-maker of its season. Widely planted. NNCNS. **Price list above.**

Popular Early Apple.—Duchess is probably the most popular early apple; bears young, good size, thrifty and hardy. The best Russian.—MICHIGAN EXPERIMENT STATION.

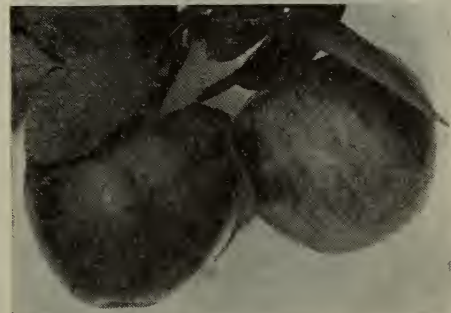
Summer Champion Earlier and better

than Summer Queen or Early Pennock. An improved seedling of the latter from Washington County, Arkansas. A valuable early summer market variety; brilliantly colored deep red with stripes. Splendid for cooking. The tree is a splendid grower with heat and drouth-resisting foliage; has remarkable vigor and bearing qualities. Especially profitable for shipping; stands up under rough handling like its parent, which was the only early apple which would stand hauling by wagon along in 1880 from north-western Arkansas to Texas, before the coming of the railroad. NCS

PRICE—2c more per tree than above price list

Red Jefferis Just a brilliant flashing red Jefferis, originating in the orchard of R. A. Rollins of Montana. Much more attractive, and more valuable commercially than old Jefferis. Splendid quality. NNCS

PRICE—2c more per tree than above price list



Summer Champion—Valuable for Home and Market

FALL APPLES

Wholesale Apple Prices		Each	10	100	1000
1-Year, 2 to 3 ft.....	20c	\$1.60	\$15	\$130	
3 to 5 ft.....	27	2.20	20	170	
2-Year, X, 3 to 4 ft.....	22	1.70	16	140	
“ XX, 4 to 5 ft.....	27	2.20	20	170	
“ XXX, 5 to 7 ft.....	37	3.20	27	210	

Early Melon Large red, crimson stripes. Splendid for cooking and dessert. Hardy, productive, healthy; 20 years an unfailing bearer. Keeps perfectly a month after Wolf River is gone. We unhesitatingly recommend it for home and commercial orchards along with Wealthy. A money-maker of great beauty and excellent cooking qualities; large, but does not drop. Bears full crops and has more good qualities than any apple of its season. NCS Price list above.

Most remarkable apple in my experimental orchard; fruited nine years, in two of these years no others bore. Tart, yet not so sharp as Astrachan or Duchess—makes the richest apple pie and dumplings. Fruit large, not easily blown off, nor does it drop in dry weather. Productive, free from scab or fungus.—A. H. GRIESE, Douglas Co., Kan.

Gravenstein Red Beautiful, high color, attractive.

A decided improvement on old Gravenstein. NCS. Price list above.

Maiden Blush An old, well-known variety. Profitable,

but has been supplanted by better sorts. Pale yellow with crimson blush. Much used for drying. Wealthy and Early Melon are more valuable. CS

PRICE—2c less per tree than above price list.

Wealthy A large, very smooth, handsome apple. Brilliant red all

over, distinctly marked with narrow stripes of deeper red; no apple is more handsome. Excellent for cooking and dessert. Splendid quality—a good keeper and is popular on the markets; for those who prefer a rich sub-acid apple, it is almost the equal of Jonathan. The variety is valuable for cold climates, because of its extreme hardiness; largely planted in Michigan, Minnesota, Wisconsin, Maine and all New England and in Montana where McIntosh is king it is most profitable.

Fruits extremely young, and is profitably planted as a filler, although the tree is long lived and ideal for the permanent orchard. Stark Delicious has the healthiest roots of any sort we have tested. Leading orchard-

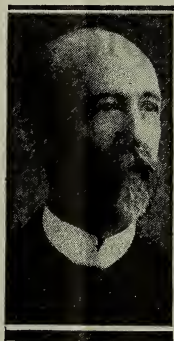


Early Melon—Favorite Pie Apple



Wealthy—Wisconsin Prize Winners—Best of all Fall Apples

THE STORY OF AN APPLE



C. M. Stark

The Apple Stark Delicious

Its Discovery and Propagation

By Edgar W. Stark

Clarence M. Stark was for many years President of Stark Bros. But for his keen foresight and unfailing judgment the Delicious Apple might have been lost forever. As President Edgar W. Stark says: "The fruit tree knowledge of four generations of Starks was concentrated in this talented brother of mine. He was temperamentally fitted for pomological work."

STARK BROTHERS' Nursery Business at Louisiana, Mo., was 80 years old when my brother, Clarence M. Stark, then President of the Company, discovered the marvelous quality of the now famous Stark Delicious apple, growing on the farm of the late Jesse Hiatt, near Peru, Iowa.

The fruit tree knowledge of four generations of Starks was concentrated in this talented brother of mine. He was temperamentally fitted for Pomological work, and devoted his life to introducing the best varieties of fruit he could find. I have often heard him say:

—“The Nursery Business has always meant much more to me than a mere means of livelihood.

Whenever I can persuade a man to plant a tree that will bear better fruit, I feel that I am doing him a favor for which he will thank me when the harvest time comes.”

He was constantly on the outlook for new varieties of fine quality and it is due to him to say: that every valuable trade-mark variety now advertised by Stark Bros. was discovered and propagated by him while he was President of our Company. He carried with him continuously a note book in which he jotted down from time to time appropriate names for fruits when they should be discovered. He valued a good name. And thus it was that the names King David, Black Ben, Delicious, Senator, among many others, were carried about by him for many years before any of the apples that bear these names were discovered.

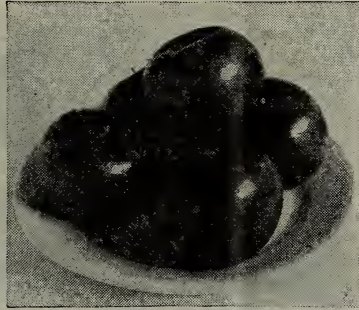
In 1894 Mr. Hiatt sent 4 apples to our company, with a description of the tree, with a view of having us propagate and introduce the tree. The quality of the

—fruit immediately attracted my brother Clarence's attention,

and when he tasted the apples, he involuntarily exclaimed



Gravenstein Red—Popular German Apple



Mother—A Fall Delicious

THE STORY OF AN APPLE

"Delicious," and then decided to carefully investigate the tree which produced such highly flavored fruit. The result was

—that we purchased the exclusive right to propagate from the original tree for all time

and renamed the variety, and thus another name came out of the little note book, and Delicious became the registered trade-mark name of the grandest apple that has ever been produced. It is recognized by Pomologists as the perfect apple.

When my brother, Clarence M. Stark, returned from his trip to Iowa to investigate the history of the tree, he said: "This is the apple of my dreams. My search for the perfect apple is over. It is going to create a great sensation, and I have outlined in my mind future plans for propagation—even now I can see millions of young Delicious trees in our nursery fields ready to be sent forth to bless every fruit section of the entire world."

His plans were immediately laid for testing out this variety under all the varied climatic conditions existing in the United States. Delicious everywhere stood the test, and he immediately began its exploitation. So vigorously was the campaign pushed that

—over 15,000,000 Delicious Apple trees have been propagated or sold in past years by Stark Bros.

and about \$250,000 expended in advertising the apple.

Our sale of Delicious Apple trees now reaches into the millions, and the country at large is only just beginning to appreciate the value of this magnificent apple. It has not yet become the apple of general family use, simply because of the high prices it brings.

Almost beyond comparison are the fabulous prices this fruit commands. One Colorado grower sold his selected exhibit of Stark Delicious for \$15.00 per bushel. Some prize-winning Stark Delicious have brought as high as \$20.00 or \$25.00 for a single bushel box. They have been sent as special gifts to the Presidents of the United States and to the Crowned Monarchs of Europe. The orchardists who early planted Stark Delicious are now profiting immensely from the results of their good judgment and confidence in following the advice of Stark Bros., who have, from the very beginning, urged the planting of Stark Delicious almost to the exclusion of all other varieties.

One Washington planter received

—\$2,037.50 for one crop from thirty-six 9-year-old Stark Delicious trees.

FALL APPLES

Wholesale Apple Prices		Each	10	100	1000
1-Year,	2 to 3 ft.	20c	\$1.60	\$15	\$130
"	3 to 5 ft.	27	2.20	20	170
2-Year,	X, 3 to 4 ft.	22	1.70	16	140
"	XX, 4 to 5 ft.	27	2.20	20	170
"	XXX, 5 to 7 ft.	37	3.20	27	210

WEALTHY (Continued)

ists prefer Wealthy grown on a Stark Delicious body and we can supply these trees at 10c extra per tree. In Pike County, Mo., orchards, Wealthy trees were loaded with handsome fruit and the trees were in their prime, while Ben Davis planted in adjoining rows at the same time, were nearly all dead. It is a very excellent and valuable sort that has slowly but surely made its way into the front rank.

It has never been exploited, yet its planting has increased from year to year—because it has paid. Wealthy and Stark Delicious are a splendid combination North. NNNCS

PRICE—2c less per tree than above price list.

Melts in the Mouth.—Delicious the best sweet apple. For a tart apple Wealthy suits me best, especially for old people with poor teeth. It melts in the mouth.—S. S. WARD, Napa Co., Calif.

Best Bearer.—Bore a full crop when other varieties side by side had only half a crop.—C. W. WHITE, Linn Co., Kan.

Frost-Proof.—Wealthy should be planted by the million, frost-proof, and the finest drying apple.—W. H. SCOTT, Laclede Co., Mo.

Imperial Rambo An improved Rambo. Large, red

striped, rather flat; best of this family. 50% larger than Rambo, quality superb. NCS Price list above.

Buckingham Improved (Boss-tick

Queen). Striped purplish red, very large, excellent quality. Has proven a young and sure bearer with us for many years; very valuable. NCS. Price list above.

Mother Clear rich red, marbled with deeper red, much resembling

Spitzenburg. Splendid quality—of indescribable richness; hardy, late bloomer, dependable bearer. Should be in every home orchard. Often called a "Fall Delicious." NCS. Price list above.

U. S. Pomologist's Advice.—Mother one of the best of its season. Of course, it will not keep as long as Delicious. Should be more generally grown. Make this variety a specialty.—Hon. G. B. BRACKETT, U. S. Pomologist.



McIntosh Red—The Genuine Montana Strain

EARLY WINTER APPLES

Wholesale Apple Prices	Each	10	100	1000
1-Year, 2 to 3 ft.	18c	\$1.40	\$13	\$110
" 3 to 5 ft.	25	2.00	18	150
2-Year, X, 3 to 4 ft.	20	1.50	14	120
" XX, 4 to 5 ft.	25	2.00	18	150
" XXX, 5 to 7 ft.	35	3.00	25	190

McIntosh Red

Bright red; tender white flesh, high flavor, ranks high in quality. Montana grows it to perfection. Colorado, Michigan, Minnesota, Wisconsin, New York and all New England plant it largely and the Central West is planting more and more McIntosh. Excellent baked. There are several inferior strains, but our propagation is from selected Montana orchards and is the genuine Montana Red McIntosh. Notwithstanding its value, Stark Delicious is fast supplanting it in northern regions, being a much better shipper and keeper and just as hardy. NNCS. Price list above.

Of Wide Adaptability.—McIntosh apple is worthy of more attention than is given it by most fruit growers. For a Northern latitude, it seems to me that it is one of the best varieties.—HON. G. B. BRACKETT, U. S. Pomologist.

Wagener

Resembles Northern Spy, handsome red, good quality. Splendid cooker. Planted largely north and west. A splendid filler. Always profitable. Bears young. NNCS. Price list above.

Rhode Island Greening

Greenish yellow; valuable east, where it is largely planted; fall apple west. NC
PRICE—2c less per tree than above price list.

Baldwin

Large, bright red, popular throughout New England and profitable there. However, the more progressive orchardists in these regions are planting fewer Baldwin and more Stark Delicious, Stark King David, etc. NC
PRICE—2c less per tree than above price list.

Northern Spy

Large, bright pinkish red, rich, juicy, refreshing. Fine cooker. Hardy, but so tardy coming into bearing that it is not planted largely. Requires good soil. NNC
PRICE—2c less per tree than above price list.

Bellflower Improved

(Mason Orange). Resembles Bellflower but much better quality, bears young. Originator says: "Outbears all others in my orchard; never failed a crop since five years old. It retains its juiciness throughout the season." NCS
PRICE—2c more per tree than above price list.

Banana

(Winter). Pale yellow, delicately blushed. Has a suggestive banana flavor. During the past twenty years has been widely distributed and is becoming very popular. For local trade, it is often marketed in baskets, but is not a long distance shipper, as the skin is very thin. Every home orchard should contain a few trees. Its wondrous beauty, peculiarly pleasing quality and delightful aroma make it popular. NC. Price list above.

Steele Red

(Canada Red). Bright red, indistinctly striped; rich, fine quality. Largely grown in Michigan, very profitable. NNC. Price list above.



Grimes Golden—Quality King of All Yellow Apples—the Old Favorite

THE STORY OF AN APPLE

and Chicago's largest fruit store has realized as much as \$40.00 from a single barrel sold at retail. Carloads from Montana brought \$7.00 per bushel. Stark Delicious from all regions commands top prices; from New Mexico, Minnesota, Virginia, North Carolina, New England, and throughout all apple growing regions.

It is not an uncommon thing today to see fine specimens of the Delicious sold by the fancy grocer in Chicago at 25c each. Neither is it uncommon to see a Delicious of the size averaging 70 to the box, selling at the fruit stands at 10c each.

Owing to these prices, it is fair to assume that there are 90,000,000 people in the United States who have never tasted a Stark Delicious apple. The future of Delicious is assured, because Dame Nature gave this apple surface features or characteristics that make it as easily identified as a human being.

There are 5 knobs on the blossom end of the apple, each as prominent as the knuckles on a man's fist. It's the one apple that can be identified in the dark.

It is the one apple that both farmers and city people will learn to know when they see it.

E. W. Stark

PRESIDENT, Stark Bros. Nurseries & Orchards Co.

THE DISCOVERY AND PURCHASE OF DELICIOUS BY STARK BROS.
(A signed statement, by the Sons and Daughters of the Late Jesse Hiatt)

My father, Jesse Hiatt, who was always intensely interested in fine fruits, grew the original DELICIOUS tree on his place in Iowa, and after it came into bearing, he brought it to the attention of a number of people, but nobody took it up until Stark Bros. became interested and took it up and introduced it in 1894. Stark Bros. then registered the name "DELICIOUS" in the U. S. Patent Office at Washington, D. C.

After considerable correspondence with Stark Bros., Mr. C. M. Stark, who was at that time President of Stark Bros. Nurseries & Orchards Co., made a visit to the original tree.

Stark Bros. had an agreement with Mr. Jesse Hiatt, my father, whereby they should pay a certain sum of money for the exclusive right to the scions from the tree, also fruit for exhibition purposes from the original tree for a term of years, and Stark Bros. N. & O. Co. are responsible for the naming, introduction and dissemination of DELICIOUS throughout the world.

Except for Stark Bros. Nurseries & Orchards Co., the DELICIOUS APPLE might never have been known.

Mr. C. M. Stark was the only Stark who ever visited the original tree prior to this year - 1913. The original DELICIOUS tree is now 42 or 43 years old, and has never failed to bear a crop of fruit since it began bearing, with the exception of one year, when no apples bore in the entire orchard.

S. L. Hiatt

N. W. Hiatt

Sarah E. Hiatt

Mrs. O. D. Silverthorn

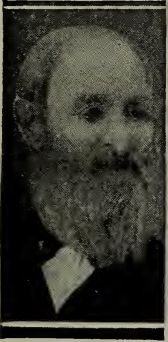
In addition to the above, Mr. S. L. Hiatt stated: "I, (S. L. Hiatt) at various times, superintended the cutting of scions for Stark Bros."

Plant Money-Making Sorts

Within the last fifteen years apple growing has been revolutionized.

Old favorites have disappeared because better sorts have proved greater wealth producers. Formerly great orchards of Ben Davis, and apples of that class, were planted. Now such sorts as Stark Delicious are bringing three times as much, and wherever Ben Davis will grow Stark Delicious will grow, and produce just as many bushels. Not only in Ben Davis territory, but in the far north Stark Delicious grows in all its marvellous beauty, and is making fortunes. Other good money-making sorts named in their order of ripening are **Henry Clay, Liveland Raspberry, Wilson Red June, Early Melon, Wealthy, Jonathan, Grimes Golden, Stark King David, Stayman Winesap, Rome Beauty, Senator and Black Ben.** In New York and New England, Baldwin is still planted, so is Spy, Greening, etc., but their planting is on the wane and instead, Stark Delicious and other quality leaders are being used.

THE STORY OF AN APPLE



World's Best Apple

Statement of the Originator, Jesse Hiatt,
When He Sold Delicious to Stark
Bros., in 1895

Jesse Hiatt (1826-1898), who gave to mankind the most luscious fruit the world has ever known—the Delicious Apple. Always intensely interested in fine fruits, when the baby Delicious Tree came up in his orchard, instead of destroying it, he nursed and cared for the sturdy little stranger until it grew to bearing age. He immediately recognized its great merit, but, like Columbus, was doomed to many disappointments, for no one appreciated its great value until he offered it to Stark Bros., who bought, named, trade-marked and introduced it.

I AM nearly seventy years old and have raised apples all my life and would not willingly overestimate Delicious for forty such varieties, but if it is not a better apple than any in your large list, it will cost you nothing. I have never seen a man taste it but who says it is the best apple he ever saw. It hangs on the tree as well as Ben Davis, keeps as well, is a good shipper (bruises, instead of decaying, dry up like Ben Davis), is as large, of finer color, as strong a grower, hardier, bears as young, and every year. Once introduced, there will be but little call for Jonathan.

The original tree of Delicious is now about fifteen years old and is thirteen inches in diameter at ground. Makes strong, vigorous growth, similar to Winesap, except branches are stronger and need little or no pruning. Both tree and fruit are perfect models. The tree is strong, has finely molded limbs which are adapted to bearing great weights of fruit. Does not sprout or sucker. Does not succumb to blight. Has never shown any signs of tenderness. During the last eight years drouth and cold have killed three-fifths of my orchard, but Delicious withstood it. Bears annually, yields large quantities of luscious fruit, both beautiful and delicious. Praised by all who have tasted it. Has a peculiar quality that cannot be surpassed or described, and a delicious fragrance. Brilliant dark red, often mingled with gold near blossom end. Splendid winter keeper, equal to Ben Davis. All declare it to be the best apple in the world.

Jesse Hiatt



Jonathan—Brisk, Spicy—High Quality

WINTER APPLES

Wholesale Apple Prices		Each	10	100	1000
1-Year, 2 to 3 ft.	.....	18c	\$1.40	\$13	\$110
" 3 to 5 ft.	.....	25	2.00	18	150
2-Year, X, 3 to 4 ft.	.....	20	1.50	14	120
" XX, 4 to 5 ft.	.....	25	2.00	18	150
" XXX, 5 to 7 ft.	.....	35	3.00	25	190

Grimes Golden

A golden yellow apple that for

nearly a century has been prized by American apple lovers because of its quality and beauty. Firmly established and always commands top prices. Easily recognized, and thousands of people buy it in preference to any other apple. Dr. Warder says: "It is too good for aught else but dessert." Makes delicious cider. Vigorous grower, a late bloomer and a young bearer. Stark Delicious has the strongest body of any sort we have tested. Leading orchardists prefer Grimes grown on a Stark Delicious body. We can supply these trees at 10 cents per tree additional to regular prices above. NCS. Price list above.

Quality Is Supreme.—Bears every year, utterly defeating Spy, Greening, Baldwin, King, and Fameuse in crop, while quality is supreme.—T. C. ORR, of Canada, in Rural New-Yorker.

Quality Kings.—Grimes Golden, Jonathan, Stayman Winesap, and Stark Delicious are the only varieties I grow. All are quality fruit of the highest grade and bring the best prices in our markets.—R. M. ADAMS, Lancaster Co., Pa.

Brings High Prices.—Unexcelled in quality; one of the finest dessert fruits; brings highest prices on markets, and where it thrives well, is very profitable.—DR. J. C. WHITTEN, Prof. of Horticulture, University of Missouri.

Jonathan

A brilliant, flashing red apple with a brisk, spicy, rich

acidity that has made it a prime favorite with all lovers of an acid apple. The tree is adapted to many sections; orchards of them are found in the North, South, East and West and they always pay. A splendid family sort and highly profitable for market. For many years Jonathan has been the standard of quality by which other sorts have been gauged. Long-lived, productive and a young bearer. We have absolute faith in Jonathan; it never disappoints. In the West it is one of the most profitable sorts and is largely planted as a filler. Central Western planters have discarded Ben Davis and are planting Jonathan along with Stark Delicious, King David, Stayman Winesap, Grimes Golden and other high quality sorts. NCS. Price list above.

Always Juicy.—One of the best early winter, home or market; juicy to the last.—PROF. H. E. VAN DEMAN, Ex-U. S. Pomologist.

A Money-Maker.—The man who always grows good Jonathan has the financial problem of apple-growing solved. The Jonathan-Rome Beauty combination in the West is a good one.—THOS. F. RIGG, Horticulturist, Hardin Co., Iowa.

WINTER APPLES

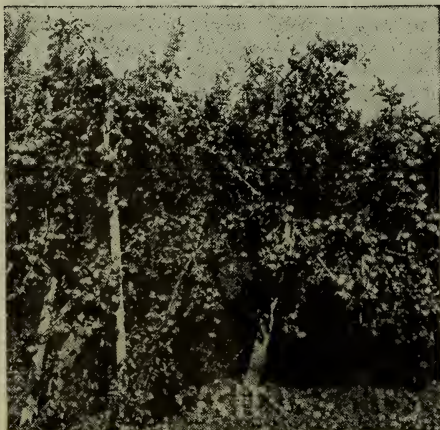
Stark King David Prices	Each	10	100	1000
1-Year, 2 to 3 ft.	20c	\$1.60	\$15	\$130
" 3 to 5 ft.	27	2.20	20	170
2-Year, X, 3 to 4 ft.	22	1.70	16	140
" XX, 4 to 5 ft.	27	2.20	20	170
" XXX, 5 to 7 ft.	37	3.20	27	210

Stark King David (Trade-mark)

The most beautiful apple grown; its striking appearance always commands instant attention and top prices. It is a solid, deep, rich red with markings of darkest crimson. Medium to large in size, resembling Jonathan, but larger and better quality—even richer flavor and firmer flesh. Unexcelled for cooking and superb baked. To those who like a rich, spicy apple King David makes its strongest appeal. Fine for cider. Hon. T. H. Atkinson, Washington authority, says: "When in its prime surpasses anything I know. Put your teeth into a King David and the sensation is like old wine, penetrating the whole system."

Gorgeous specimens of Stark King David are coming to us from all sections. As an orchard tree it has proved to be one of the most dependable. All the Central West, including Iowa, Missouri, Arkansas, Kansas, Illinois, Indiana, Ohio and Michigan grows them to perfection. Throughout New England, New York, Pennsylvania, the Virginias it is proving a great success. In the Southwest it is at its best. As it grows in New Mexico it is even darker color than Arkansas Black. The far West—Washington, Oregon, Idaho, Montana and California—are growing them by the hundreds of acres and they bring fancy prices. It is coming into its own everywhere.

The tree is healthy, hardy, vigorous and a remarkably young bearer; in fact, the youngest bearer among all the late winter keepers. For this reason it is being largely planted as a filler. It can always be depended upon for full crops and the fruit hangs firmly—does not drop; even heavy winds fail to dislodge them. In 1902, when Mr. Stark first saw it, the fruit hung perfectly until October 22nd, while Jonathan, five weeks earlier (September 15th), where not already gathered, had largely fallen. King David should, however, be picked just as soon as well colored; if allowed to hang too long, keeping quality is impaired—a fact that is true of



Stark King David—A Loaded Tree



Stark King David—Its High Quality and Remarkable Beauty Command High Prices

THE STORY OF AN APPLE



The Delicious Apple

Successful Wherever Apples Grow

By Col. G. B. Brackett

Pomologist of the U. S. Department of Agriculture, Washington, D. C. In his official capacity he has guided the development of fruit growing throughout the United States, and to him, in a great measure, is due the credit for the rapid advancement of pomology in America, and also in his native State of Iowa, where Colonel Brackett is fondly spoken of as the "Father of Horticulture"—his work stands as a great monument to Iowa and the Nation at large.

WHAT more can be said of this wonderful apple than is implied in its very name, Delicious? This interesting candidate for public favor was introduced by the Messrs.

—Stark Bros., of Louisiana, Mo., and named by them Delicious, they having purchased outright the original tree

from the late Jesse Hiatt of Peru, Madison Co., Iowa, in 1895, and the word DELICIOUS was registered by them as a trade-mark in the Patent Office at Washington, D. C. Soon after its introduction we began to receive specimens of the fruit from time to time, and the

—oftener we saw the variety the more we became impressed with its merits;

and at a time when these enterprising nurserymen were extensively advertising Senator, Black Ben and other varieties, laying special stress on the value of these varieties, I wrote them saying "why not push the Delicious, which is, by far, the best of all the varieties you are growing?" Since then, through the efforts of this enterprising firm, this splendid fruit has been disseminated throughout the land. From Maine to Georgia; from the Atlantic to the Pacific, it is being tried and wherever tried

—it has not been found wanting.

I think it is safe to say that no other apple has ever received such a wide distribution and reputation for excellence in so short a time as this variety has. It is now successfully grown in almost every apple growing section of the United States; and it would be rare indeed to see an exhibit of apples anywhere in this country that did not display the Delicious. All who have ever tested the quality of this apple can truthfully say the Delicious has been rightly named.

COL. G. B. Brackett, the U. S. Pomologist, told our Mr. Stark at the American Pomology Society Meeting in 1914 that Stark King David has proved to be a great commercial apple, and should be planted largely in all sections. Its brilliant coloring, remarkably rich flavor, extremely young bearing habit and hardiness are the characteristics that he valued most. He considers Stark King David one of the greatest apples grown.

An Iowa Endorsement.—Am in love with King David. It is a beauty; extraordinary quality. Equals any picture ever painted by Rubens.—Thos. F. Rigg, Hort., Hardin Co., Iowa.

Great Export Apple.—Stark King David brought highest prices of any export apple on British markets last year. Fine; in my cellar kept till June.—T. H. Atkinson, Chelan Co., Wash.

New Mexico Prize Winner.—Stark King David won Pecos Valley Fairsweepstakes and special premiums. Sells locally for \$3.00 per bushel.—R. M. Love, Eddy Co., N. M.

Frost Resistant.—Stark King David bears double what any other quality kind does; stands frost better.—W. H. Scott, Laclede Co., Mo.



Stark King David—Rich Glossy Red

THE STORY OF AN APPLE

This variety first came to notice in the orchard of the late Jesse Hiatt, of Peru, Iowa, Madison County, about 1881. It was then a sprout, supposed to be about 6 years old, from the stock of a Yellow Bellflower tree, the top of which had been destroyed. The beauty and fine quality of the fruit attracted the attention of Mr. Hiatt and he at once began its propagation in a small way for his own planting. The tree proved to be a hardy, vigorous, upright grower, with very heavy, dark-green foliage, and a regular annual bearer. At 15 years of age the original sprout was reported to be 13 inches in diameter at the ground. The originator stated in 1896 that, while three-fifths of his orchard had been destroyed by drought and cold during the preceding eight years, "Delicious" had not been injured in any respect.

G. B. Brackett

U. S. Pomologist.



A 3-Year-Old Delicious Orchard

STARK KING DAVID (Continued)

most varieties. Its beauty, quality and early bearing make it a strong Jonathan competitor. Its never-to-be-forgotten quality and glorious beauty are making it sought for wherever known. Brilliant color and just the right size, not only for hotel and fancy trade, but for export. Plant Stark Delicious and King David by the thousands. NNCS Price list on top page 8.

KING DAVID'S LATEST TRIUMPH.—That great authority, Prof. U. P. Hedrick, in the latest 1914 edition of the Official Bulletin of the New York Agricultural Experiment Station entitled "New or Noteworthy Fruits" says: "King David is supposed to be a cross between Jonathan and Arkansas Black and has proved superior to either parent in several characteristics. The trees are hardy and attractive, the apples are larger than the Jonathan, and even better colored, making King David one of the beauties of the orchard, for, added to the deep solid red color, are rotundity in shape, and uniformity in size; the three qualities giving the variety almost perfection from an aesthetic standpoint. The fruit hangs long and well, all the while deepening in color, but for late keeping should be picked as soon as well overspread with red and before the seeds are well ripened. The flesh is firm, fine, crisp, tender, spicy and juicy, and of the best quality. The high quality and remarkable attractiveness of King David make it one of the most promising new apples. It came to the attention of Stark Bros. Nursery Company, Louisiana Missouri, in 1902. It was introduced to commerce by the Starks a year or two after its fortunate discovery."

Never Saw Its Equal.—Stark King David is far the best apple of the Jonathan season. Bars very young and just as full as it can stick every year; good size, very high color, delicious quality. Does not crack, entirely free from disease; just about perfection. Grimes and Jonathan can't compare with it in filling the barrels. I never saw its equal.—JOSEPH GERARDI, Jersey Co., Ill.

Blight Resistant.—Last year many trees blighted, some blighted to death. Jonathan blighted badly, while King David right next showed practically no blight—better than Jonathan for our section; an early bearer, foliage resists fungus.—C. S. BOUTON, Washington Co., Ark.

Home in New York.—King David has proven to be at home in Hudson Valley; bears early and heavily, and colors all over; perfect in form and of exquisite flavor, and resists tenaciously our high windstorms.—C. H. POLHEMUS, Ulster Co., N. Y.

Bears at Three Years.—Much to my surprise, King David bore heavily this year—tree only three years old. Stark Delicious also bore when three years old.—DUGALD CAMPBELL, Lane Co., Oreg.

Dr. Whitten Says Unexcelled.—King David were taken out of storage the last week in May; no scald or other injury, flavor perfect; juicy, crisp and unexcelled in flavor by either Jonathan or Grimes.—J. C. WHITTEN, Prof. of Hort., Mo. Exp. Sta.

LATE WINTER APPLES

Wholesale Apple Prices Each	10	100	1000
1-Year, 2 to 3 ft	18c	\$1.40	\$13 \$110
" 3 to 5 ft	25	2.00	18 150
2-Year, X, 3 to 4 ft	20	1.50	14 120
" XX, 4 to 5 ft	25	2.00	18 150
" XXX, 5 to 7 ft....	35	3.00	25 190

Rome Beauty Large, uniform, smooth, shaded and striped bright red, tender, juicy, good quality; a good cooker. Keeps well in cold storage and in common cellar. Late bloomer, sure annual bearer. When frost ruins the first bloom, Rome Beauty often puts forth second blossoms, insuring a profitable crop when many other sorts are failures. The late Wm. Stark, for thirty-nine years at the head of these Nurseries, said in 1867 in an address before the Missouri State Horticultural Society: "Our Rome Beauty grown on strong, well-cultivated soil this year, sold for \$4.25 per barrel; the purchaser took them to Nashville and sold them at \$9 per barrel." Not until the last ten years has this sort been planted as it deserves. NCS. Price list above.

NOTICE—Three select strains listed below.

Illinois Red Rome Beauty.—From the great orchards of Senator H. M. Dunlap of Illinois. Far brighter red than any other in his orchard, and commands better prices. NCS. 5c extra per tree.

Ohio Dark Red Rome Beauty.—This strain is from the orchards of U. T. Cox, the Ohio Rome Beauty King. Simply a Rome Beauty, but dark red and very handsome. NCS. 5c extra per tree.

Ohio Bright Red Rome Beauty.—A bright, flashing red Rome Beauty, also from the orchard of Mr. Cox. We are ever watching for improved strains of all leading sorts. NCS. 5c extra per tree.

Ensee (*Improved Rome Beauty*) Its peculiar champagne quality is brisk and refreshing. Splendid for cooking and cider. Tree vigorous and productive, fruit hangs later than Rome Beauty and is said to be more valuable. NCS **PRICE**—2c more per tree than above price list.

Spitzenburg (*Esopus*) Bright red, with a peculiarly pleasing flavor. Stark Delicious better. NCS **PRICE**—2c per tree less than above price list.

Paradise Winter Sweet The most popular yellow sweet winter apple; juicy, fine quality. NCS. Price list above.



Rome Beauty—A Sure Bearer



A 3-year-old Stark King David Tree



A Loaded Red Rome Beauty Tree

THE STORY OF AN APPLE



Stark Delicious A New Departure in Apples

By Luther Burbank

"The Wizard of Horticulture." Everyone who knows aught of fruit is familiar with the epoch making creations of Luther Burbank. He originated the Gold plum and hundreds of other valuable fruits. Many of the creations which Mr. Burbank has given to the world have been introduced and distributed to the fruit growers by Stark Brothers. Throughout America and beyond, his fame has spread, and his name is synonymous with horticultural advancement. His experience as a producer of new fruits and his judgment as a horticultural authority is second to none.

I WISH to report to you on some of the apples you sent me a few years ago. The "Delicious" is correctly named. It is the

—best in quality of any apple which I have so far tested.

Stark Delicious keeps about as long as any we have, and longer than any other good apple.

Later, I have no reason to change my opinion expressed some time ago regarding the Stark Delicious Apple; as the trees grow older,

—they bear more and larger and better fruit.

It is, in my opinion, about the best, if not the best in quality, of all known apples.

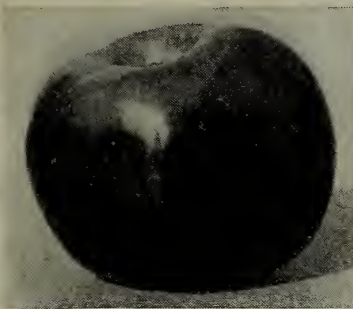
The Stark Delicious Apple has been growing on my place for several years. The tree has so far

—never failed to produce a crop

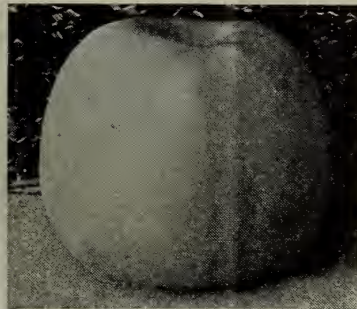
and the quality of the fruit is unexcelled. Many apples, like Hubbardston, Grimes Golden, Garden Royal, King and Mother, have spicy fragrance and flavor, but none of these have the delicious combination that Stark Delicious has.

—It is a new departure in apples.

Luther Burbank

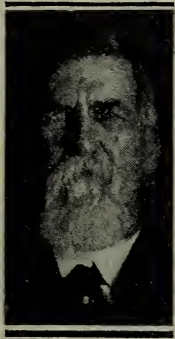


York Imperial—Popular Export Apple



Mammoth Grimes Golden—High Quality

THE STORY OF AN APPLE



Stark Delicious Has Stood All Tests

By Prof. H. E. Van Deman

Ex-United States Pomologist, a nationally known fruit judge. The National Apple Show and other leading horticultural exhibits have been judged by this eminent pomologist, and his name is familiar to all readers of horticultural literature. Professor Van Deman is familiar with all the fruit sections of our country—from the Atlantic to the Pacific and from Canada to Florida. His practical experiments in the many branches of fruit growing put him in close touch with orchard conditions. There is no better authority on fruit growing than he.

MANY years ago Professor Van Deman wrote to S. J. Hiatt in regard to Stark Delicious as follows:

"I am constantly besought to praise this and that fruit and my long experience has taught me to wait and see how they prove themselves before saying much one way or the other. If they are good nothing can keep them down. I hope this will prove to be true of the Delicious, but I think you and any other reasonable person will agree with me that it is unwise to advise planting any new variety largely until it has been well tested. You may have tested Delicious long enough to recommend it for general planting; if it will endure 40 degrees below zero, it ought to do all right as far north as Minnesota."

—Years later, after thorough testing, Van Deman gives the following endorsement:

"Among the thousands of varieties of the apple that have been brought to public notice, there are very few that finally find their way into general use. There is one thing or another that comes up as serious objections as time proves what they really are. It takes many years of actual test in the orchards and markets to tell what is in any fruit.

—The Delicious is an apple that has stood all these tests

far better than is usually the case with one out of a thousand that have been at first thought to be worthy of culture.

"This variety originated at Peru, Iowa, on the premises of Jesse Hiatt, a veteran horticulturist, as a chance seedling, about 1880. The tree grew up so healthy and vigorous that it attracted his attention and began to bear at an early age. The apples had a bright red color and tasted so good that it was soon discovered that this was a variety worthy of further notice. As time passed, the fruit was given to others to test, and

—all pronounced it excellent.

Reserve Your Trees Now—Leading Orchardists Everywhere Plant Trees from Stark Bro's

LATE WINTER APPLES

Wholesale Apple Prices		Each	10	100	1000
1-Year, 2 to 3 ft.	.....	20c	\$1.60	\$15	\$130
" 3 to 5 ft.	.....	27	2.20	20	170
2-Year, X, 3 to 4 ft.	.....	22	1.70	16	140
" XX, 4 to 5 ft.	.....	27	2.20	20	170
" XXX, 5 to 7 ft.	.....	37	3.20	27	210

Senator (Trade-mark). One of the most beautiful of apples. Brilliant, red, smooth, uniform, desirable shape for packing; quality superb—an agreeable blending of acid and sweet, with an intense apple flavor. Throughout the West is fast becoming one of the greatest market varieties, especially in Montana, where it bids fair to take the place of McIntosh. Succeeds in apple-growing regions everywhere. As grown in the Virginias it excels their popular Lowry. In our Ozark orchards Senator is the strongest, best grower. Like Stark Delicious, it is a splendid cold storage sort and it is an apple that is sure to please. Its beauty and quality make it a favorite on the markets and in the home. A splendid cooker. This great apple has never been pushed as it deserves, but has won its way on merit alone. Steadily, as it becomes known, the planting of Senator is increasing, and from all regions come good reports. It ranks with the best, and is one of the very best payers. NNCs. Price list above.

Second Only to Delicious.—In quality, Senator is second only to Stark Delicious. My Senators were a brilliant dark crimson, and very showy.—ROBERT FORSYTH, St. Francis Co., Mo.

No Apple More Beautiful.—Beats them all as a bearer. As beautiful as they make them, very fine quality.—J. COTTLE, Washington Co., Ohio.

Red as Blood.—Senator trees sight to behold—red as blood; thick as they can stick. Senator is my first choice.—O. QUARNSTROM, Cache Co., Utah.

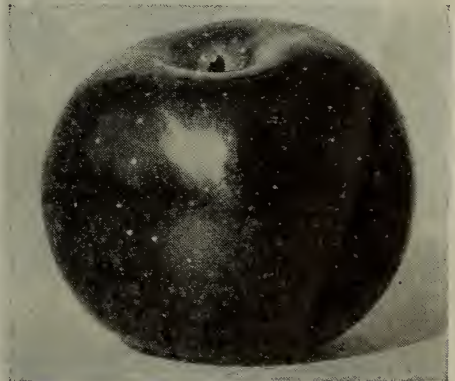
York Imperial (Johnson's Fine Winter). Bright

red; crisp, firm, good. East, west and south, among the best. A splendid keeper, but in cold storage sometimes scalds. Sells at fancy prices on English markets as Red Newtown. Orchards in the Virginias and Pennsylvania have averaged \$30 to \$40 per tree, but well-posted orchardists are planting more Stark Delicious. NCS

PRICE—4c less per tree than above price list.

Mammoth Grimes Golden

Resembles Grimes Golden, much larger and a trifle more acid. Splendid quality, keeps well; a good cooker. NCS. Price list above.



Senator—High Quality, Widely Successful

LATE WINTER APPLES

Wholesale Apple Price	Each	10	100	1000
1-Year, 2 to 3 ft	16c	\$1.20	\$11	\$ 90
" 3 to 5 ft	23	1.80	16	130
2-Year, X, 3 to 4 ft	18	1.30	12	100
" XX, 4 to 5 ft	23	1.80	16	130
" XXX, 5 to 7 ft	33	2.80	23	170

Albemarle Pippin

A great export apple. Large,

yellow, late keeper, excellent quality, rich, spicy flavor. Succeeds commercially in favored localities. NCS. Price list above.

Newtown Pippin

Bright yellow, blushed pink, firm,

crisp, juicy, one of the best keepers. Last apple on the market in early summer. Valuable in western apple regions and favored sections of the east and southeast. A great export apple—in England commands fabulous prices because of its crispness and splendid quality. NCS. Price list above.

Our Best Keeping Apples are the Newtown Pippin and Winesap. We have others that keep well, but are not so fine quality.—J. F. ANDERSON, Tuolumne Co., Calif.

Champion

(Trade-mark) For sure, quick profit has few equals.

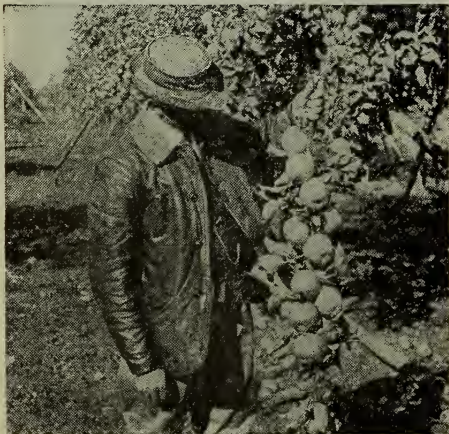
Beautifully striped and shaded bright red, its strong skin making it one of the best shippers and as a keeper we have never seen its superior. An extremely young bearer—hence an ideal filler; thrives in thin soils where Ben Davis and Missouri Pippin are failures. An excellent export apple and fine for cooking. In 1908 the late Mr. C. M. Stark, while studying the great orchard belt of northern Arkansas, wrote: "Champion loaded—beautiful apples; will be fine for May and June markets. If all Ben Davis and Missouri Pippin here were Champion, they would be worth 50 per cent more." Though not as high quality as Stark Delicious, it is a great barrel filler and money-maker. NCS. Prices—2c more per tree than above price list.

Bore at Two Years.—Some weigh fifteen ounces; bore at two years.—J. T. ANDERSON, Tuolumne Co., Calif.

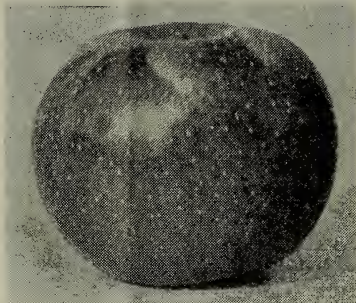
An Envious Reputation.—This year Champion kept up its reputation as a prolific bearer, in a year of failure.—Report of Iowa Horticultural Society.

Best Keeper of All.—Champion is the heaviest and steadiest bearer and the longest keeper in this climate.—P. D. SOUTHWORTH, Chaves Co., N. Mex.

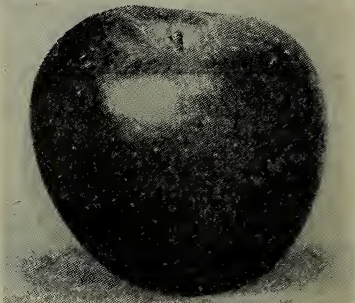
Good Size in New York.—Champion did well last year, a great bearer and keeper. Good size, nearly red all over and hang well on the tree.—TRUMAN TEMPLE, Washington Co., N. Y.



Albemarle Pippin—A Great Export Apple



Champion—Drought Resisting, Late Keeper



Stayman Winesap—Widely Popular

THE STORY OF AN APPLE

The hardness of the tree in that cold climate, where it was not unusual to experience 30 degrees below zero, was also a noticeable fact.

"In 1894 Mr. Hiatt sent specimens to Stark Bros. and they were so much pleased with the fruit and what they heard of the behavior of the tree that the

—then senior member of the firm, Mr. Clarence M. Stark, made a trip to see it,

and looked critically into its history and all the facts about the variety. The result was that Stark Bros. bought outright the exclusive right to propagate it, registered the name, Delicious, in the U. S. Patent Office, and in 1895 introduced it to the public from the nursery. Therefore, it has been nearly twenty years since the first young trees were planted. They have gone about all over the apple planting world, not only in this country but in Europe, Korea, Australia, New Zealand and elsewhere. I have seen Delicious trees growing and bearing from the Atlantic to the Pacific, and the variety certainly

—has a great record for reliability as well as high quality of the fruit.

Really, I do not know of any of the regions where apples are grown with success, commercially, that it has not won a high place in the estimation of critical fruit-men. The tree has endured very cold climates safely. The form habit of the tree is very satisfactory to the orchardist and it is very productive as well. There is no variety that has more virile pollen, hence it is well suited to be used for cross-pollination.

"Owing to the earlier bearing of fruit trees in the Pacific States the most of the fruit of the Delicious apple, up to this date, has been grown there, but in the Eastern States this apple is proving to be a better keeper, higher color and of even better quality. The best specimens I have seen so far were grown in Virginia.

"The color of Delicious is bright, clear red, suffused and striped with splashes of crimson over yellow, all of which gives the fruit a most beautiful appearance. The flesh is very tender and melting, with abundant juiciness. The

—flavor is very mild subacid and produces a peculiar sensation

when tasted that causes one to say, "That is a delicious apple," and so it is. Either eaten from the hand, baked, or stewed, there is always satisfaction with the consumer. And, fortunately, the marketman and grower feel the same way.

"Its future is established and, in the years to come, the Delicious apple will be planted and sold with profit and eaten with delight by millions yet unborn."

H. E. Anderson



A Branch of Stayman Winesap—An Enormously Productive Apple

THE STORY OF AN APPLE

Stark Delicious Unrivaled

By President Richard Dalton

President of the Missouri State Board of Horticulture. For forty years a successful, progressive, practical fruit grower, whose unceasing efforts toward the betterment of horticulture have been of inestimable value to the orchardists of the land.



OF all the improvements that have been made in the propagation of new varieties and the establishment of excellent qualities of the apple in the last 30 years, none have been so marked as in the discovery and development of what is known as the world-wide Stark Delicious apple.

If the spread of this apple continues to be as great in the next 20 years as it has been in the last 15 or 18 years, it looks like it might displace all other varieties, especially all winter varieties.

While it may not have been demonstrated that this fruit may be grown profitably with the preservation of its wonderful qualities in all the apple regions of the world, its success has been so marked in so many different climatic conditions that it may be safely concluded that it

—may be profitably grown in any climate
where the apple is at all at home.

Its size, color, quality and flavor are so distinctively marked, under proper culture and care, that it has now no rival for popular favor wherever it is known.

This great apple, originated by Jesse Hiatt in the State of Iowa, was bought from him by

—Stark Bros. Nurseries & Orchards Co. of
Louisiana, Mo., in 1894, who bought the sole
proprietary right to propagate from the
original tree from Mr. Hiatt.

The quality of the apple was so striking that Stark Bros. most appropriately and felicitously named it "Delicious," and had the word registered in the Patent Office at Washington, D. C., and through whose efforts this splendid apple has been disseminated and grown successfully in nearly all parts of the

LATE WINTER APPLES

Stayman Winesap	Prices Each	10	100	1000
1-Year, 2 to 3 ft.	20c	\$1.60	\$15	\$130
" 3 to 5 ft.	27	2.20	20	170
2-Year, X, 3 to 4 ft.	22	1.70	16	140
" XX, 4 to 5 ft.	27	2.20	20	170
" XXX, 5 to 7 ft.	37	3.20	27	210

Stayman Winesap The best of all
the Winesap

type. Dark, rich red, indistinctly striped; flesh firm, fine grained, crisp, exceedingly juicy, rich and tender; splendid for cooking and cider; very finest quality, much larger than old Winesap, better quality. Very productive, a drought resister and will thrive on thin soils where Winesap starves.

Originated with the late Dr. J. Stayman, of Leavenworth, Kan., who wrote us seventeen years ago: "There will come a time when all will want it." With the exception of Stark Delicious, no apple is being more largely planted or coming into such widespread favor. In Washington, Oregon, Idaho, Colorado, it is ideal. In Virginia, West Virginia, and Maryland, along with Delicious, it is crowding out York and other old varieties. In Pennsylvania, Ohio, Missouri, Kansas, Arkansas, Iowa, Michigan—in all orchard regions—Stayman Winesap is taking a leading place. Should be in every home orchard. Plant them commercially by the thousands. The 1912 Report of the Va. State Hort. Society says: "Stayman Winesap now ranks second only to York, is adapted to a wide range of soils and locations. The fruit is noticeably free from disease." NCS. Price list above.

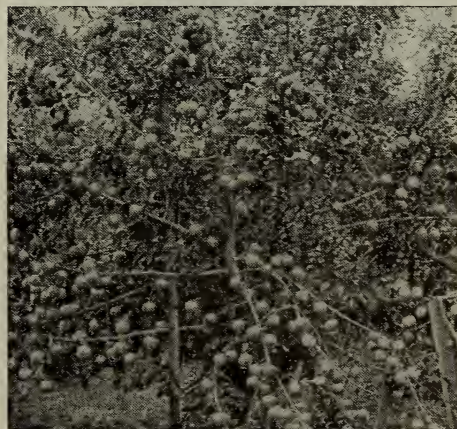
A Grand Apple.—Particularly fine in the old Winesap districts, and in the tide-water section of Virginia and Maryland.—M. B. WAITE, U. S. Dept. of Agriculture.

Most Popular.—Stayman Winesap is by far the most popular winter variety.—C. P. CLOSE, State Horticulturist, Maryland.

Fine Quality, nice, large and smooth. Bears young and heavily; strong grower; has thick foliage. For quality, stands next to Delicious.—Jno. COTTLE, Washington Co., Ohio.

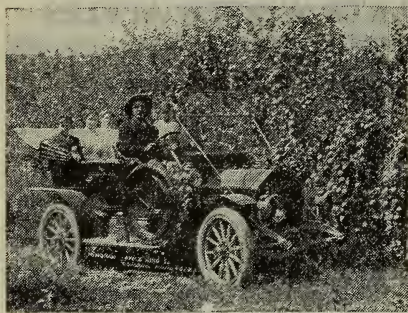
Frost-Proof Blossom.—Stayman a fine, strong tree, with frost-proof blossoms. I wish my whole orchard were Delicious, Stayman Winesap, and a few Jonathan.—C. M. FETTE, Vice Pres., Mississippi Valley Apple Growers' Congress.

Superior for Baking.—Stayman Winesap is a close second to Delicious; thrifty grower, heavy bearer of very large fruit which commands prices close to Delicious. Windfalls command a good price early for cooking apples; no apple is superior to Stayman as a baking apple.—H. D. MORTON, Clark Co., Ark.

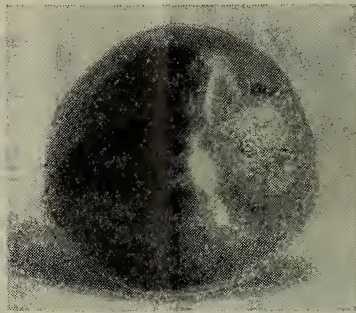


A Loaded Tree of Stayman Winesap

Stayman a Sure Winner—Every Order Should Call for Stark Delicious and Stayman



Winesap—An Old Standby—Late Keeper



Paragon—Handsome and Profitable



Giant Jeniton—Best of Jeniton Type

LATE WINTER APPLES

Wholesale Apple Prices	Each	10	100	1000
1-Year, 2 to 3 ft.....	20c	\$1.60	\$15	\$130
" 3 to 5 ft.....	27	2.20	20	170
2-Year, X, 3 to 4 ft.....	22	1.70	16	140
" XX, 4 to 5 ft.....	27	2.20	20	170
" XXX, 5 to 7 ft.....	37	3.20	27	210

Mammoth Black Twig (Stark Strain)

An improved Mammoth Black Twig, with all its good qualities and none of its faults. Fine cooker. Bears younger, is better quality and along with Paragon is highly recommended for home and commercial orchards. NCS. Price list above.

Winesap Medium size, firm, crisp, dark red; rich, pleasing flavor; good shipper and stands rough handling. Tree regular cropper and hardy. Splendid cooker. Requires deep, rich soil—will not thrive in heavy clay soils or in low, damp locations. Stark Delicious has the strongest roots of any sort we have tested. Leading orchardists prefer Winesap grown on a Stark Delicious body and we can supply these trees at 10c extra per tree. West of the Rocky Mountains it is one of the most dependable and profitable; also in the East and Central West it is largely grown. NCS. PRICE—4c per tree less than above price list.

Paragon Winesap Brilliant, flashing red; very large; an excellent keeper; fine cooker, splendid quality and by many claimed the best of the entire Winesap family. Bears heavy crops annually, comes into bearing when very young and is gaining in popularity every year. Our Paragon are propagated from Femmon's select strain. Superior to Mam. Black Twig—larger, better quality, bears younger. NCS. Price list above.

Arkansas Black Dark red—almost black; sub-acid, coarse, but a good keeper. Valuable in favored localities, perfection in New Mexico. Often scabs and is a shy bearer. CS PRICE—2c per tree less than above price list.

Giant Jeniton (Trade-mark). Hardy, splendid orchard tree; fruit large. Fine for cooking and cider. Thrives where Ingram grows and farther north—making a great record in New York State. A very late bloomer and an unfailing cropper. Excellent cooker. Best of the Jeniton group—Ingram, Jeniton (Ralls), etc. Whenever this type is wanted plant Giant Jeniton. NCS. Price list above.

THE STORY OF AN APPLE

United States, New Zealand, Australia, Korea and South America, and other foreign lands. To Stark Bros. Nurseries & Orchards Co. of Louisiana, Mo.,

—belongs the great distinction and honor of having given to the world this wonderful fruit—

it is certainly a greater boon to the fruit growing and fruit eating world than has ever been bestowed upon it within the memory of man. The apple is the great popular fruit of the world; through the medium of cold storage and natural growth the world may have it from almost one year's end to the other. It is consumed by the rich and the poor alike in greater quantities than any other fruit, hence the universal blessing to mankind in the establishment of this great apple.

My belief is the experience of a few years to come will establish the greater worth of this wonderful apple, and instead of giving our time and expending vast money and labor to growing inferior varieties of apples, we will turn our attention to the production of the Stark Delicious and give to the world the delight of

—a fruit acceptable to the universal taste.

It costs just as much in labor and expenditure to produce a first-class quality of a poor variety of apples as it does to produce a first-class quality of the very best varieties, hence the propagation of the Delicious will inspire the apple grower to expend his energy and time in the production of a fruit that meets with the world's tastes and wants.

R D Allen



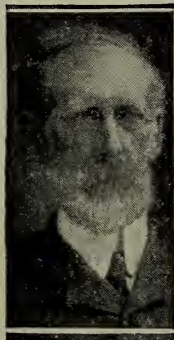
Stark Delicious

Stark Delicious (Trade-mark Registered U.S. Patent No. 44437). In "THE STORY OF AN APPLE" America's greatest fruit men have sung the praises of this incomparable fruit—"the finest apple the world has ever known." Their words constitute a remarkable memorial to Stark Delicious, the apple masterpiece which represents the most perfect fruit yet produced.

Introduced and trade-marked exclusively by Stark Bros. over twenty years ago, it has created a furore in horticultural circles the world over. From far off New Zealand, Australia, Korea, South Africa, the Argentine, Europe and all America, come reports of the wonderful record it is making under all conditions of soil and climate in fruit sections everywhere. Truly a marvelous fruit—an apple with an untarnished record of success both in home and commercial orchards. Stark Delicious has established itself in a class by itself, entirely aloof and above all other apples.

Of all the splendid fruits introduced by Stark Bros., at Louisiana, Mo., since 1816, the introduction of Stark Delicious is undoubtedly our greatest triumph—the one which will be remembered by future generations when all else we have done for horticulture may be forgotten. Already America's greatest horticultural minds have erected an imperishable monument to Stark Delicious in the pages of "THE STORY OF AN APPLE" which we have reprinted throughout this book so that all the world may read. Stark Delicious is shown in natural color on the front cover.

THE STORY OF AN APPLE



Stark Delicious

Best Apple of Five Thousand Varieties

By E. P. Powell

Author of "The Orchard and Fruit Garden" and other horticultural works. Mr. Powell's fruit growing experiences in many portions of the United States, from the State of New York to Florida, and his lifetime of constant experimenting, testing and production of new varieties, put him in a position to judge as to the merits of new varieties. A veteran New York horticulturist and orchardist who has ever striven to further our Nation's fruit growing interests.

THE Rose family is the most wonderful of all vegetable families. In it we pick the strawberry off the ground, and leaning over it the raspberry and the blackberry. We look a little higher to find plums and cherries; while overhead swing the huge boughs of apples, toying with the more delicate pear. This is hardly the beginning, however, of the family, on which half the population of the temperate zone rely for food, pleasure and health.

In this kingly family the apple stands easily at the front. At the head of the apple family, now including more than five thousand distinct varieties, if we should dare to place one as

—most preeminent, both for beauty and quality, for its bearing capacity, and its ability to win

the favor of cook as well as prince, I shall dare to name an apple almost new to commerce, the STARK DELICIOUS.

I say this, although I am eighty-one years of age, and have under cultivation over eighty varieties of apples. Among these my orchard is rendered glorious by the old Spitzenburg, and the new Jonathan, its best child; by Stayman Winesap, noblest of that big family; by the old Rhode Island Greening, possibly the best of the Pippins; by King David, most beautiful and fruitful of its kin, and "too handsome to be picked," as my neighbor, Professor Davenport, says.

Then what can one say of Black Ben, literally filling its limbs with fruit so perfect that the ardent sun, gazing on it warmly, has turned its crimson to black—almost? This hardly touches the edge of a crowded phalanx, in which we have Roxbury Russet, Northern Spy (an apple just short of "DELICIOUS"), and Crimson King. Northern Spy, unfortunately, is strictly a Northern apple, that is, for winter use.

When STARK DELICIOUS was announced, I presumed it to be a probably very fine fruit, with sharp local limitations. Not until I had grown it in my own orchard and clapped my

Stark Delicious Prices	Each	10	100	1000
1-Year, 2 to 3 ft.	20c	\$1.60	\$15	\$130
" 3 to 5 ft.	27	2.20	20	170
2-Year, X, 3 to 4 ft.	22	1.70	16	140
" XX, 4 to 5 ft.	27	2.20	20	170
" XXX, 5 to 7 ft.	37	3.20	27	210

Distinctive shape, ideal size, beautiful color and **incomparable quality** combined to make Stark Delicious the most-sought-for, the best-liked apple grown in the American orchard. It stands so apart from all other apples as to make the writing of a description an almost impossible task. For those who have never beheld its **matchless beauty** or enjoyed the flavor that has made it famous, we quote the words of the greatest horticultural expert of this or any other age—Luther Burbank: "It is a gem—the finest apple in all the world."

Stark Delicious is large, with a surface almost covered with a most **beautiful, brilliant dark red**, blending to a golden yellow at the blossom end and over-flecked with small yellow dots. The calyx, or blossom end, is one of its ever-characteristic features—having five knob-like protuberances more or less pointed or flat-rounded, depending on the section where it is grown. We cannot describe to you its beauty; the fruit must be seen to be appreciated—mere words can do it but meager justice. They have come to us from every State in the Union, and the letters accompanying them tell in differing words the same story—the story of a **perfect apple**.

The tree is as hardy and **sturdy as the oak**, standing in the far north without injury where McIntosh and Spy were badly damaged. A most vigorous tree; aphid-resistant, and the blossoms will stand



Stark Delicious—King of Fruits

Stark Delicious, Stark King David, Stayman, Black Ben—An Incomparable Collection

STARK DELICIOUS

Stark Delicious Prices	Each	10	100	1000
1-Year, 2 to 3 ft.....	20c	\$1.60	\$15	\$130
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STARK DELICIOUS (Continued)

several degrees more cold at blooming time than others.

In quality Stark Delicious is unapproached by any other apple or any other fruit. It may be properly termed a mild apple, but not sweet; a pleasant tartness that gives it a never-to-be-forgotten tang, and an aroma that is **delightfully fragrant**, bearing the faintest suggestion of old wine. The flesh is of the finest texture, smooth grained, tender, melting, juicy, and withal delicious.

Col. Richard Dalton, President of the Missouri State Board of Horticulture, writes us: "After 40 years' experience in planting apple trees I regard Stark Delicious as **the safest and surest** tree I ever planted. They show a vigor and strength that I have never seen in any other apple. If I were going to plant but one variety I would surely plant Stark Delicious, not only for the excellence of the fruit but for the vigor of the tree and its ability to endure hardships."

On the markets—the court of last resort—Stark Delicious has, season after season, recorded triumphs never before equaled in the history of fruit selling. **Prices Undreamed of** it commands, with the demand always far ahead of the supply, while old favorites, believed to be firmly seated on the top step of popularity, have fallen into a second place.

Steinhardt & Kelly, export merchants of New York, recently wrote us: "So far this year we have handled a number of cars of Stark Delicious and they certainly are some apples. The trade doesn't seem to be able to get enough of them."

No other apple shows such **wonderful adaptability**. On the cold, bleak prairies of Iowa, where it originated, it is at its best; in Michigan it is crowding out Spy and Baldwin; in Massachusetts, Maine and Connecticut, proving their ideal apple; in Nebraska and South Dakota, in the far West—Washington, Oregon, Idaho, Wyoming, Montana, Colorado—it **stands at the very top** of the list, and even in the Bell-flower country of California it has made good; in New Mexico, its wonderful beauty is a revelation; in Montana it is outstripping



Heavily Loaded 6-Year-Old Stark Delicious Tree



A Typical Stark Delicious



A 4-Year-Old Stark Delicious

THE STORY OF AN APPLE

hands over it, and then eaten it as grown in Colorado and the Dakotas, and in Virginia, did I allow that it was

—all around, better than the best.

At this very moment, there comes to me a box of this Delicious Apple, from the Stark Brothers, of Louisiana, Missouri, and with it comes a print; and, side by side, I must say that the living fruit really surpasses in color and beauty the painted page.

There are two kinds of men dealing with fruit evolution. One of these is the Burbank sort, applying science to the development of new sorts, and enriching the people while educating them. If

—Burbanks are wizards, Stark Bros. are the saviours.

I have known a large number of Burbanks in my life, from Colonel Wilder among the pears and Kirtland among the cherries, down to Luther Burbank among his plums; but I have never found a thoroughly satisfactory predecessor for Stark Bros. Nurseries & Orchards Co.

We have long wanted some one who would make it a duty and a pleasure, a matter of business as well as pride, to hunt out rarely good things, collect them together, carefully preserve them, and make them known to the people. We have undoubtedly lost many a Seckel pear and Delicious Apple from lack of some one of this sort. We have now a firm that always comes to us with some new thing, picked up in the wilderness of farms, or wilderness without farms; propagated with the utmost care;

—improved with Burbank diligence, and then furnished to all the people

at a merely nominal price. I am proud of this firm, and feel near to them, and when I hunt out in my own gardens of seedlings a trace of betterment I turn at once to the Stark Brothers to do the developing, which I cannot do myself, and prove the testing.

Now about this Stark Delicious Apple. If I were a young man I would grow as big an orchard as I could oversee, and

—half of it at least should be Stark Delicious;

perhaps the other half should be Stark Delicious. For eating quality it stands right at the head. The tree is strong and full of apple common sense. Do not smile, for I tell you there are apple brains as well as human brains and horse sense and dog wit. Wild apples are simply savages with thorns for spears, and then you may go all through the gamut until you find Stark Delicious, the fruit that just fills all the requirements of civilized taste.

Stark Delicious Creates Sensation

It is featured in "NOTEWORTHY FRUITS," the Official Publication of the New York Experiment Station, which makes the following remarkable Official Report: "Delicious has created the sensation of the times in fruit-growing circles. Probably no apple has been more widely talked about, more generally planted or better received by consumers and growers alike. In the orchards of the West and Northwest it has been extensively planted and according to all reports is proving a great commercial success. Delicious as grown in New York is even better in quality—at least, so the Easterners think. All who have tasted Delicious—and who has not?—agree that its rich, distinctive flavor is its chief asset, though it has size and beauty as well. Contrary to the usual behavior of apples, the fruit of this variety on the station grounds seems to increase in size and color as the trees grow older."—N. Y. Agri. Exp. Station Report, July, 1913, U. P. Hedrick, Horticulturist.

THE STORY OF AN APPLE

It keeps all winter, and it carries like a book—inside of you or outside. A box or barrel of Stark Delicious will travel across the continent. I have tried it beside a Black Ben and McIntosh and Stayman's Winesap and Spitzenburg, in Central New York, and it's as thrifty as the best of them. We use up Walter Pease in November; McIntosh runs over into January; Spitzenburg makes pies until February, but

—DELICIOUS still smiles at us from its bins and barrels until April.

I wish every man in America, who owns ten acres of land, were under as much legal obligation as he is moral to have one acre of summer fruit and another of winter apples. I wish that every city inhabitant from San Francisco to Portland, Maine, could put away one barrel of choicest fruit for winter months. In every case STARK DELICIOUS should be included.

Am I advertising for Stark Brothers? Well, I am glad enough to do it, just as glad as I would be to advertise for Burbank. I believe that the man or

—the firm that saved this apple and made it known to the world is a benefactor equal to Luther Burbank.

There is a big humbug in the air that a nursery firm must never be mentioned in an article; then let the whole article be given over to a firm of the right sort. I am not going to undertake the story of how the "DELICIOUS" was hunted out at Peru, Madison County, Iowa, and was sold outright to the firm that now owns it. The original tree is about fifteen years old, and it has children by the tens of thousands. It is just as good a keeper as Ben Davis, while Ben Davis is not either eatable or cookable, while Stark Delicious is both.

It is more beautiful than Jonathan and it comes to perfection where Jonathan does not grow half size. I so much admire about a dozen other apples that it makes me jealous to have this newcomer get ahead of them, but there is no helping it. Stark Delicious is the king of apples today, and the propagator deserves more from humanity than I can express in words; he deserves to have his apples appreciated by the whole rank and file of fruit growers and fruit eaters. All hail "DELICIOUS!"

—noblest apple in the world today!

But if there is a better, bring it out, and let it be known, as quick as possible.

E. P. Powell



Original Delicious Tree—As It Appeared in 1894 when Stark Bro's Bought Exclusive Propagating Rights from Mr. Hiatt, the Originator.

STARK DELICIOUS (Continued)

McIntosh and bringing double the price; in the fruit belts of Missouri, Arkansas, Oklahoma, Texas, Pennsylvania, New York, and all New England, it is fruiting to perfection; in Virginia and West Virginia, where orchardists are just beginning to awaken to their country's wonderful possibilities, and in Tennessee, it is repeating its unfailling fruiting record. In North Carolina, its beauty and quality is the talk of all men who grow orchards. Even far south, where so many varieties are failures, it thrives. In Australia and New Zealand it is one of the few varieties that can be grown without double working, because of its aphid-resistant qualities. You will search all pomological history in vain for an apple anywhere near approaching the record of the great Stark Delicious—and the half has not been told.

We have handled many thousands of boxes of Stark Delicious since we introduced it; at the same time we have handled many other varieties, the best keepers, the best sellers, but Stark Delicious is by far the most satisfactory. During the last few years we have shipped them to every corner of the United States, as well as to foreign countries. As a shipper, it is perfection and we firmly believe it to be the export apple of the future. We offer other good varieties—apples of splendid quality, good keepers, good shippers, sorts that are popular; but when a planter asks for the best, we name Stark Delicious. It is not an experiment anywhere, but it has been tried, tested and proved in all orchard regions. NNNCS. Prices on opposite page.

Best of Forty Varieties.—The best all-round commercial apple in my orchard of over forty varieties.—R. A. ROLLINS, Flathead Co., Mont.

Hardier Than Northern Spy.—Northern Spy by the side of Delicious froze, but Delicious gave a good crop.—JOHN VERSNYDER, Leelanau Co., Mich.

\$1500.00 from 36 Trees.—I have 36 Stark Delicious trees nine years old; bore third year and every year since. Returns from these trees this year alone will not be less than \$1500.00.—F. S. BURGESS, Chelan Co., Wash.

Perfectly Hardy.—Stood the cold winters well, and are hardy here.—C. IVORY MORSE, Cumberland Co., Maine.

Stands 50° Below Zero.—Stark Delicious has withstood 50° below zero without injury. The same is true of Stark King David.—R. J. WIGGINS, Province of Quebec, Canada.

STARK DELICIOUS.

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2-Year, X, 3 to 4 ft.....	22	1.70	16 140
" XX, 4 to 5 ft.....	27	2.20	20 170
" XXX, 5 to 7 ft.....	37	3.20	27 210

STARK DELICIOUS (Continued)

Keep Till July 15.—Delicious excels them all; good size, rich color, remarkable flavor. On July 15 we still had Delicious in our common cellar.—NEWHALL & SON, Chicago.

Better than We Claim.—Better than you ever claimed them to be—the finest eating apple.—HON. HENRY C. CUPP, Adams Co., Ill.

Best Fruit in All the World.—Delicious is not only the best apple in all the world, but the best fruit in all the world.—E. P. EASTMAN, Vice-Pres. Chittenden & Eastman Co., Burlington, Iowa.

Best in Arkansas.—Of all apples in my orchard your wonderful Delicious is the best.—ROBT L. AUSTIN, Franklin Co., Ark.

His Delicious Sold His Orchard.—I have some 60 varieties of apples, but if it were to do over again, would plant at least half to Stark Delicious; last season "Delicious" sold the orchard.—ADAM THOMPSON, De Kalb Co., Mo.

The Coming Apple in Ohio.—Delicious bears every year; four inches in diameter and intensely delightful, delicate flavor, a fancy apple for the fruit-stands.—W. G. STRAYER, Lucas Co., Ohio.

Bears at 4 Years.—Trees planted 4 years ago bore this year.—MAT BROWN, grower of fine fruits, Major Co., Okla.

\$7.00 Per Box by Carload.—J. F. Sullivan of the Valley Mercantile Company, left Tuesday for Chicago with a carload of Delicious apples which are sold at \$7.00 per box. They are bringing \$13.00 per box retail in Chicago.—WESTERN NEWS, Hamilton, Mont.

\$5.00 Per Bushel.—Have 300 bearing trees of Delicious. Apples very large, good color, and splendid quality. No trouble to sell them from \$3.00 to \$5.00 per bushel. They are certainly in a class all to themselves.—MRS. E. A. JOHNSON, Ravalli Co., Mont.

Record Prices.—Sold 300 boxes at \$2.15 per box, highest ever paid for so large a quantity here.—P. D. SOUTHWORTH, Lincoln Co., N. M.

Thirty-five Cents Each.—We use a carload of Stark Delicious, selling as high as 25c, 30c, and 35c each.—T. G. KUNZE, Chicago, Fancy Fruit.

Prize at National Apple Show.—On five box lots of Stark Delicious I took first prize at National Apple Show at Spokane.—R. P. WRIGHT, Chelan Co., Wash.

Handsome than the Paintings.—The finest in the world. Have grown specimens that beat your pictures.—J. R. GRAY, Yell Co., Ark.

Finest and Handsomest.—Our Delicious trees bore the finest, handsomest, best apples we ever saw or tasted. Wish all of our trees were Delicious. J. A. CONKLIN, Alexandria Co., Va.

None Better in New York.—Do not want any better apple than Delicious.—TRUMAN TEMPLE, Washington Co., N. Y.

Resists Aphid.—Delicious more in demand than ever—absolutely free from woolly aphid.—D. HAY & SONS, Auckland, New Zealand.

In New England.—Delicious apple succeeds anywhere in Massachusetts and in New England, hardy, productive, fine flavor.—PROF. H. E. VAN DEMAN, in Rural New Yorker.

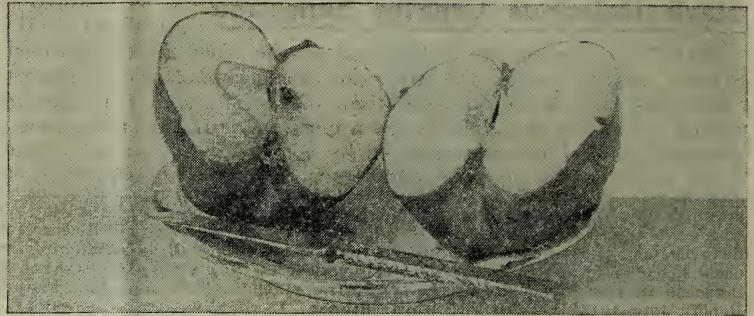
At Missouri Experiment Station a Wonderful Keeper.—Stark Delicious are holding up markedly better than Ben Davis, etc. Delicious has proven as satisfactory keeper as any apple in our cellar.—J. C. WHITTEN, Prof. of Horticulture, Missouri State University.

Best Keeper.—No other variety holds its own in common cellar so long as Delicious.—FRANK MOFFITT, Hamilton Co., Ind.

Loaded Limbs Never Break.—Have 400 Delicious trees loaded—limbs touch the ground, but never break.—DICK HART, Yakima Co., Wash.

Bears Tremendous Crops.—Have ten Delicious fruiting; thirty-five trees of other varieties. The ten Delicious have borne more than all the other thirty-five.—GEORGE HOCKETT, Ringgold Co., Iowa.

Doing His Duty.—I think it as much my duty to urge the growing of Stark Delicious as it is to preach.—REV. J. K. LAWRENCE, York Co., Maine.



Stark Delicious—The Dessert Apple Par Excellence—Juicy; Delightfully Refreshing

THE STORY OF AN APPLE



Delicious—The Cosmopolitan Apple

By Wendell Paddock

Professor of Horticulture, Ohio State University, formerly Professor of Horticulture of the Colorado Agricultural College and Experiment Station. Co-author of "Fruit-Growing in Arid Regions," the leading authoritative work on fruit growing practices as followed in the famous western orchard regions. The work of this well known authority has had an important influence on the successful development of the famous fruit sections of the West. Recognizing his ability, Ohio sent West and secured the services of Professor Paddock.

THE writer first saw the Delicious Apple in the orchard of the late J. S. McClelland, near Fort Collins, Colorado. Mr. McClelland was a man of wide experience as a fruit grower and his orchards contained a collection of a large number of varieties. We were somewhat surprised then to hear him say that the Delicious was the best of all in quality and that its other attributes were such that he should plant large numbers of this variety in the future. The other features that he had noticed were handsome appearance, early bearing, productiveness, hardiness, long keeping qualities and good shipping qualities.

After that time I saw a good deal of the variety

—in the orchards of Colorado and as exhibited at the two Denver Apple Shows

as well as on the market.

On coming to Ohio four years ago I was imbued with the idea that the West had a monopoly on high color and handsome finish in apples. Judge my surprise then when I found that Ohio produced Delicious Apples of better color as well as better form than any I have seen from the far west.

So far as I have observed both East and West, this variety has made a decided impression upon the grower, dealer and the consumer as a dessert apple par excellence. And speaking of the consumer it is interesting to observe the number of

—business men who are acquainted with the variety;

men who are not usually supposed to know one apple from another, but who have probably paid particular attention to the Delicious because of its handsome appearance and the high prices they have paid for it at fruit stands or in restaurants in the large cities.

It is usually said that it takes twenty years for a variety to become established. But this variety has apparently made good in less time, as it was first propagated in 1895. It

DOUBLE-WORKED APPLE

Double-Worked Trees on Stark Delicious Body. Prices—10c per tree more than prices at top of column at right. Following varieties—Early Melon, Duchess (Oldenburg), Grimes Golden, Imperial Rambo, Jefferis, King Tompkins Co., Lady Sweet, Liveland Raspberry, Mother, Paradise Winter Sweet, Tolman Sweet, Wealthy, Winesap, Yellow Transparent.

DWARF APPLE

Prices—20c more per tree than prices of X, XX and XXX apple at top of column at right. Banana (Winter), Black Ben, Jonathan, Lady, Liveland Raspberry, Red Rome Beauty (Ohio Dark), Stark Delicious, Stark King David, Stayman Winesap, Wealthy, Wilson Red June.



Black Ben—A Sure, Heavy Bearer

THE STORY OF AN APPLE

originated as a chance seedling on the farm of the late Jesse Hiatt at Peru, Madison County, Iowa. The Stark Brothers Nursery Company bought the right to propagate the variety in 1895, gave it its name, and have been active in bringing it to the attention of orchardists since that time.

The Delicious tree makes a vigorous moderately spreading growth. It is a good grower in the nursery, as either yearling or two year old trees are straight and vigorous. The trees come into bearing early and produce abundantly. Moreover, it is hardy and the flowers and young fruits

—withstand the effects of late spring frosts

as well as most kinds, as the orchards in northern Colorado well show.

The apples average large in size and

—the shape is peculiarly its own.

It is decidedly a long apple, tapering towards the blossom end, and as grown in the West prominent ribs develop towards the blossom end which terminate in five prominent blunt points, thus forming a crown. As grown in Ohio the crown and ribs are hardly noticeable, though the general shape is the same.

The skin is thick and fairly tough, insuring good shipping qualities, and is of a yellowish color largely overlaid with dark rich red. Under eastern conditions the red is of a brighter hue.

The flesh is fine grained, moderately juicy and what one might term a meaty apple, as the core is small. In flavor it is very mild, sub-acid,

—of the highest quality and aromatic—especially recommended for dessert.

The fairly tough skin together with a moderately juicy flesh make the Delicious a good shipper, as bruises tend to dry rather than rot, somewhat as is the case with Ben Davis. The trees, leaves and fruit have not shown any inclination of being particularly susceptible to insect and fungous attack.

The Delicious has now been tested in nearly all of the apple producing sections of the United States, and

—has proved to be as cosmopolitan as the Ben Davis,

but is perhaps at its best in the Ben Davis Belt, or at least in the northern part of this belt. Certainly it has won a place as a dessert apple of the highest grade, and as such may be planted with confidence over a wide range of country.

W. B. Davis

Black Ben—"It Fills the Barrels"—A Great Beauty and Big Money-Maker

LATE WINTER APPLES

Black Ben Prices	Each	10	100	1000
1-Year 2 to 3 ft.	20c	\$1.60	\$15	\$130
" 3 to 5 ft.	27	2.20	20	170
2-Year, X, 3 to 4 ft.	22	1.70	16	140
" XX, 4 to 5 ft.	27	2.20	20	170
" XXX, 5 to 7 ft.	37	3.20	27	210

Black Ben (Trade-mark) A big money-maker. Will produce more

bushels to the tree, hence costs less per bushel to grow than any other variety. When an apple of the Ben Davis family is wanted, Black Ben should be planted. In every way it is superior to Ben Davis, Gano, Etris, Red Ben Davis or any kindred apple. The tree growth is of the Ben Davis character, but stronger, hardier, thriftier, better resister of drought; foliage more vigorous and succeeds over a large territory. In fruit it is one of the handsomest of all apples; large, solid deep, dark red (no stripes). Its wonderful beauty makes it a profit-earner and a big one. Quality good—totally unlike Ben Davis. Black Ben sold on Chicago and New York markets at \$3.00 per box, while Jonathan brought but \$2.00. An unexcelled keeper, either in a common cellar or cold storage. No apple will stand hard handling or long-distance shipping better. Plant it largely. This last season Black Ben has repeated its unfailing fruiting record and planters tell us we are not pishing this variety as we should. We recommend it with absolute confidence to planters in all apple sections, knowing that in the final test of fruiting and in the court of last resort—the market—it will not disappoint you. NCS. Price list above.

A Gold Mine.—An orchard of Black Ben is better than a gold mine.—Thos. F. Rigg, Hardin Co., Iowa.

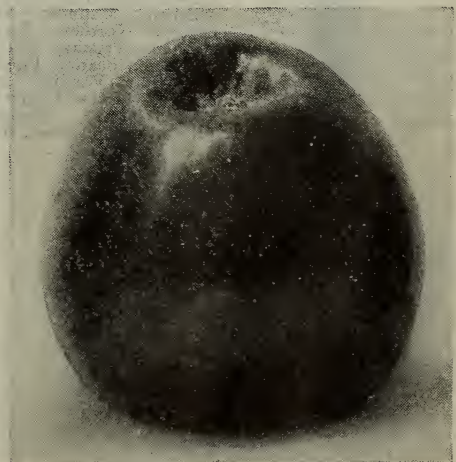
Better Payer than Baldwin.—We are now eating Black Ben. They are all right; flavor better than Baldwin and a better keeper.—G. W. BAIN & SON, Rensselaer Co., N. Y.

One of the greatest money-makers.—D. H., WYANT, Indiana Co., Pa.

Bears at 4 Years.—Black Ben planted six years have given two crops. Apples are fine and large. Every person in this country ought to plant Black Ben.—WM. H. MELLOTT, Fulton Co., Pa.

Fills the Barrels.—The poor man's apple; fills the boxes and barrels like old Ben and Gano, and is much better.—THEODORE POLLING, Delta Co., Colo.

NOTE—For prices on apples not already described see page 20.



Black Ben—the Barrel Filler

One Year Apple Trees We advise one-year apple trees; our many years experience and observation have proved to us they are best. Older trees do not fruit any quicker. In transplanting older trees, a larger portion of the roots are lost than in transplanting a one-year tree, where practically all roots are saved. One-year trees live better, grow better, are cheaper and can be headed just as the orchardist desires. However, authorities advise planting only large, vigorous one-year trees. Our Ozark Mountain Grown One-Year-Apple trees are the admiration of the nursery world. We urge the planting of such trees, but not the planting of scrawny, debilitated one-year trees that are sometimes offered to the public. Note carefully the photograph on the right.

- No. 1. ONE-YEAR 3 TO 5 FT. STARK BROS. apple.
No. 2. Stark Bros. one-year 2 to 3 ft. apple.
No. 3. One-year 3 to 4 ft., FROM ANOTHER NURSERY.



No. 1—Stark Bros. 3 to 5 ft. Apple. No. 3—Other Nurseries 3 to 4 ft.

ADDITIONAL APPLES

PRICES same as price list top of column on page 19. Benoni, Early Ripe, Gilbert Winesap, Ingram, Jefferis, Kinnaird Choice, Magnet (*Magnate*), Minkler Improved, Nero, Northwestern Greening, White Winter Pearmain, Williams Favorite.

PRICES 2 cents less than price list top of column, page 19. Akin, American Sum. Pearmain, American Golden Russet, Yellow Bellflower, Bonum, Charlamot (*Early Duchess*), Chenango Strawberry, Cox Orange, Early Harvest, Fall Cheese, Fall Pippin, Fameuse (*Snow*), Fanny, Gravenstein, Hubbardston Nonsuch, Jeniton, King Tompkins Co., Lady Sweet, Longfield, Lowell (*Orange Pippin*), Lowry (*Dixie of Virginia*), McMahon White, Old Wife Pippin, Ortley (*White Bellflower*), Pennsylvania Red Streak, Pryor Red, Rambo, Red Astrachan, Red June, Roman Stem, Salome, Shockley, Smokehouse, Stark, Sutton Beauty, Tolman Sweet, Virginia Beauty, Willow Twig, Western Beauty (*Ohio Nonp'l.*), Wolf River, Yates, Yellow Horse.

PRICES 2 cents more than price list top of column, page 19. Banner, Bismarck, Chicago, Colorado Orange, Eastman, Estelline (*Improved Duchess*), Fall Winesap, Banks Red Gravenstein, Hackworth, Lady Apple, Lansingburg (*Rock Pippin*), Magoon, Malinda, New Zealand Northern Spy, Okabena, Primat, Patten Greening, Scarlet Pippin, Stark-Star, Vandiver Improved, White Pippin (*Stark Strain*), Windsor, Winter Maiden Blush, Wismer Dessert.

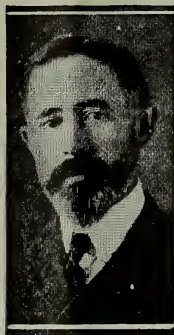


Stark Bro's One-Year Apple, 3 to 5 feet

THE STORY OF AN APPLE

Stark Delicious
The Strongest Pollenizer

By J. C. Whitten



Dean of Horticulture of the University of Missouri and Agricultural Experiment Station and recognized as one of America's leading horticultural authorities. Fruit growing in Missouri within the past few years has undergone a great change and up-to-date methods are now being followed. Old poor quality sorts are being discarded and replaced by the newer and higher quality sorts. Dr. Whitten, both in his actual work among the orchardists and his numerous works on horticulture, has been striving to bring about this change.

MORE than two thousand named varieties of apples have been grown in the United States and attracted sufficient attention to find a place in our pomological lists. A majority of those in cultivation are of local interest. This is due to the fact that they are adapted only to very special soils or locations or to special purposes, or that they suit only special individual tastes. A far smaller number are widely known as cosmopolitan varieties adapted to a wide range of conditions, tastes and purposes and profitable over far more extended areas.

With the development of the commercial orchard from which great quantities of fruit could be distributed to distant markets, the idea of planting relatively few varieties has been emphasized and restricting those to the few sorts which were long keepers, good shippers and capable of being marketed at once when mature in the fall.

It is probable that this has led us to adopt a very narrow consideration of what varieties may be planted. It tends to fasten attention upon a few best known sorts.

The fact that many of our leading varieties are not capable of self-fertilization is now attracting attention, and planting several varieties in alternating blocks secures more general cross-fertilization and frequently better crops.

The Delicious apple has proven the

—strongest pollen producer on the Experiment Station grounds

and is gaining so rapidly in popularity as already to have secured a prominent place in our pomological records. It is of interest to record the history of its origin and introduction.

The Delicious first attracted attention in the orchard of the late Jesse Hiatt, of Peru, Madison County, Iowa, about 1881. It was a sprout about six years old in a Yellow Bellflower orchard. Whether it came from the Bellflower seed or whether it was a sprout of an old Bellflower stock has not been positively determined. The tree proved to be

Lincoln Pear (*An Early Pear*). This great summer pear is the leader of all pears—and is in greater demand than any other; magnificent, larger than Bartlett; clear beautiful yellow with a bright red cheek; as handsome as a pear can be. Quality is even better than Bartlett—simply superb. For all territory where an almost blight proof pear is needed, Lincoln is most popular. Ours is the true Lincoln of Illinois—not the old worthless Lincoln Coreless. Be sure to get the genuine Lincoln from us, propagated from the original tree, now 83 years old and still standing near Lincoln, Ill., having safely conquered storms, blizzards and withering droughts for nearly a century. The test of time has proven it hardy as an oak; bears every year and brings high prices. NNCS

Everything blighted except Lincoln and Kieffer—W.C. WILSON, Rock Island Co., Ill. Lincoln never blights. One small tree bore a peck of handsome fruit—all other pears failed.—Ill. Exp. Station.

"Not reduced in size on account of drought—in better shape than Kieffer."—BENJ. BUCKMAN, Private Exp. Sta., Ill.

Lincoln Pear Prices		Each	10	100	1000
1-Year, 2 to 3 ft.	.....	35c	\$3.00	\$25	\$200
" 3 to 5 ft.	.....	45	4.00	35	300
2-Year, X, 3 to 4 ft.	.....	40	3.50	32	280
" XX, 4 to 5 ft.	.....	50	4.50	40	350
" XXX 5 to 7 ft.	.....	60	5.50	50	400

THE STORY OF AN APPLE

—very hardy and vigorous

and was reported by him to have withstood cold without injury to its fruit buds when other varieties in the orchard failed entirely. The originator also stated that while a majority of the varieties tried in his orchard were destroyed by either drought or by severe winters, the Delicious proved to thrive in that climate without injury. The Hiatt family at one time gave the name of Hawkeye to this variety. The name does not appear to have been published in connection with the apple, and is therefore not entitled to recognition as a synonym.

During the present year (1913) the family of Mr. Hiatt stated that the original Delicious tree,

—now 42 or 43 years old, has never failed to bear a crop of fruit

since it began bearing, with the exception of one year when no variety of apples bore in the entire orchard.

With regard to the dissemination of the Delicious, the Hiatt family stated that no one took up its propagation until 1894 when Stark Bros. Nurseries & Orchards Co. of Louisiana, Mo., negotiated with them to secure the right to its propagation and dissemination. Mr. C. M. Stark visited the orchard and an agreement was made with Mr. Jesse Hiatt whereby

—Stark Bros. Nurseries & Orchards Co. secured the right to the scions from the original tree.

It was commercially introduced by this firm in 1895 under the name "Delicious," which name was registered in the U. S. Patent Office as a trade mark July 4, 1905. Since that time the variety has rapidly come to our pomological notice and

—has been widely planted throughout this country.

The attention of the writer was first called to its fruit through specimens produced in some of the orchards of the far northwest, especially Wenatchee Valley. The size and beauty of the fruit could not fail to attract marked notice. Since that time he has seen it growing in many of the orchards of the central west and eastward to Virginia. It seems remarkable for its cosmopolitan adaptation and wide general popularity. It may be observed on fruit stands in practically all the large markets of the country where it commands a foremost price and where it is unexcelled in beauty and quality by any of its rivals.

J. C. Whitten

All Fruits Are Arranged in Order of Ripening Throughout This Book



Lincoln—The King of Pears

CRABS

Florence Crab Prices		Each	10	100	1000
X, 3 to 4 ft.	.....	22c	\$1.70	\$16	\$140
XX, 4 to 5 ft.	.....	27c	2.20	20	170
XXX, 5 to 7 ft.	.....	37c	3.20	27	210

Stark Florence Worth all old crabs combined, the youngest, most prolific bearer; very hardy. Beautifully mottled crimson and yellow; unsurpassed for jellies, preserves and cider; bears everywhere. NNCS

Stark Gold A new large yellow crab. Splendid quality; makes a spicy, aromatic jelly of exquisite flavor. Hardy; heavy bearer. NNCS. Prices—5c more per tree than Florence Crab prices above.

OTHER CRABS. Price of following crabs is 2c less per tree than Florence Crab prices—Dartmouth; Hyslop; Martha; Transcendent; Whitney.

PEARS (Standard)

Wholesale Pear Prices		Each	10	100	1000
1-Year 2 to 3 ft.	.....	29c	\$2.60	\$22	\$170
" 3 to 5 ft.	.....	40	3.50	30	240
2-Year, X, 3 to 4 ft.	.....	35c	\$3.00	\$24	\$180
" XX, 4 to 5 ft.	.....	40	3.50	30	240
" XXX, 5 to 7 ft.	.....	50	4.20	35	300

Stark Tyson Larger and better than old Tyson; splendid quality; hardy. NCS. Price list above.

Bartlett The old favorite; rich golden yellow, often with pink blush; large, thin-skinned, buttery, melting; rich, musky flavor. Tree a strong grower; bears young and abundantly. Highly esteemed for canning and shipping. When planting orchards of standard Bartlett, Dwarf Anjou or Bartlett may be used as fillers, greatly increasing the profit. NCS. Price list above.



Bartlett—An Old Favorite of High Quality

PEAR

Wholesale Pear Prices		Each	10	100	1000
1-Year,	2 to 3 ft.	29c	\$2.60	\$22	\$170
"	3 to 5 ft.	40	3.50	30	240
2-Year, X,	3 to 4 ft.	35c	\$3.00	\$24	\$180
"	XX, 4 to 5 ft.	40	3.50	30	240
"	XXX, 5 to 7 ft.	50	4.20	35	300

Stark Seckel (Sugar Pear) Its spicy, honeyed flavor makes it the acme of pear perfection. Tree healthy and hardy. NNCS. Price list above.

Fame Of great excellence; a more delicious pear we never tasted.

Strong, very free from blight; hardy, long-lived orchard tree. Fame and Lincoln, both native western seedlings, two of the very best. NCS. Price list above.

Duchess Very young bearer. Large, dull greenish yellow. A good pear, best as a dwarf. NNCS. Prices—2c less per tree than above price list.

Comice Yellow, faintly blushed crimson; one of the most valuable; luscious, rich; slight perfume. Produces more profit than Bartlett and Kieffer—589 boxes of Comice sold in New York for \$8 per bushel box. NCS. Price list above.

Riehl Best Fine grained, rich, juicy, free from grit and entirely exempt from rotting at the core. Free from blight. An annual bearer. NCS. Price list above.

Anjou (Beurre d'Anjou) Large, handsome, yellow, blushed dull red.

With proper care, can be kept until the holidays. Succeeds everywhere and is a great money-maker for home or commercial orchards. A hundredfold more Anjou should be planted—the markets will take them by the train load. Growers demanding quick returns should plant dwarf Anjou and dwarf Bartlett as fillers in their Anjou orchards. NNCS. Price list above.

Triumph Fruit resembles Duchess, but is superior in quality; keeps until January. Tree a very young bearer, vigorous and prolific. NCS. Price list above.

Winter Bartlett Attractive in form, size, and color; a very late keeper; juicy and refreshing. Free from blight. NCS. Price list above.

DWARF PEAR

Prices—5c less per tree than Pear Price List at top of this column: Anjou, Bartlett, Comice, Duchess (D'Anjouleme), Fame, Howell, King Karl, Stark Seckel, Triumph.



Anjou—the Most Profitable Late Pear

Kieffer Pear (Late) This is the pear for the millions. Large, rich golden yellow, blushed red. Wonderfully productive and immensely profitable. Delicious baked. Excellent for canning. Should be in every home orchard, and commercial orchards of Kieffer are immensely profitable, especially for all sections east of the Rockies. A splendid shipper and keeper and its magnificent size and wonderful beauty make it an ever ready seller. Tree one of the most vigorous growers. An early and heavy bearer and one of the most resistant to blight. NCS

Kieffer a Money-Maker. very hardy, practically exempt from blight. In demand for baking and canning; properly ripened is fair pear to eat.—Prof. E. P. TAYLOR, State Hort., Idaho.

Kieffer Pear Prices		Each	10	100	1000
1-Year	2 to 3 ft.	24c	\$2.10	\$17	\$120
"	3 to 5 ft.	35	3.00	25	190
2-Year, X,	3 to 4 ft.	30	2.50	19	130
"	XX, 4 to 5 ft.	35	3.00	25	190
"	XXX, 5 to 7 ft.	45	3.80	30	250

Other Pears Prices same as regular Wholesale Pear Prices, top left hand column, this page.—Bartlett Hybrid; Beurre Bosc; Boussock; Clapp Favorite; Colorado Seedless; Durand; Flemish Beauty; Garber; Howell; King Karl; Koonce; Lawrence; Patrick Barry; Rossney; Snyder; Theo. Williams; Wallis Kieffer; Wilder Early; Winter Nelis; Worden Seckel; Vermont Beauty.

THE STORY OF AN APPLE

Stark Delicious

The Peer of All

By E. P. Taylor



Horticulturist, University of Idaho, formerly Horticultural Inspector and County Entomologist of Colorado—Consulting Expert of Horticulture. Professor Taylor has been in close touch for many years with orchard conditions throughout the West and is thoroughly familiar with requirements of commercial orchardists.

THE Delicious Apple is truly the greatest gift to the apple world within our present generation. A novice tasting this glorious apple for the first time without hesitation

—exclaims, "Why, that is a perfectly delicious apple."

When told that the apple has been christened the "DELICIOUS," the instinctive reply is, "It is certainly well named."

If I were to make a suggestion for the stimulation of apple consumption this wide world over, it would be to tempt the palates of all Christendom with rosy red Delicious Apples.

Here is the story of its origin and dissemination. Mr. Jesse Hiatt, of Peru, Madison County, Iowa, not far from Des Moines, grew the first tree upon his farm. Stark Bros. Nurseries & Orchards Co., of Louisiana, Missouri, were attracted to the apple and bought the original tree and began propagating from it in 1894, registering the name "DELICIOUS" in the U. S. Patent Office, in Washington, D. C. To this nursery we must give the credit for its wide but well warranted advertisement and dissemination.

Though the original tree, 42 or 43 years of age, still flourishes and continues to bear fruit upon the old Hiatt farm in Iowa, it and

—its progeny have supplied propagating wood, passing on into millions of trees

now growing in all parts of the world.

From old New York state comes the report that it is a great and superior apple, and Pennsylvania, Ohio, Michigan, as well as all New England, sends the same testimony. Tennessee, Kentucky, Maryland and the Carolinas and the Virginias have tested it and found it a success; the orchard planters of

—Canada have given it a place and rated it at the top;

Red Bird Cling Profits

The profits to growers of Red Bird have been simply astounding; their summary is—"My Red Bird brought me \$4.00 to \$5.00 per crate. Best seller, best shipper, biggest money maker among all extra early peaches." "Its blood-red beauty sells it on sight, selling for \$5.00 per bushel," etc. "For profit, beauty, size and extreme earliness, it has no equal. Loaded to the ground every year; hardy and a remarkably vigorous orchard tree. Most popular, most profitable peach of its season." Unaffected by drought; enormous size. B. Carine pronounces Red Bird from Stark Bro's the greatest money-maker of all the extra-early peaches among his 100,000 trees.

Hon. E. W. Kirkpatrick, the great peach authority of Texas, writes of Red Bird: "Making more wonderful records each year. Now selling at from \$4.00 to \$6.00 per bushel by car load."

Red Bird opens a great field for commercial peach growers, who are planting them by the tens of thousands.



Red Bird—Largest Early, Best Shipper, Profitable

EARLY PEACHES

Wholesale Peach Prices		Each	10	100	1000
June Buds, 1 to 2 ft.....	12c	\$1.00	\$ 8	\$ 50	
" 2 to 3 ft.....	17	1.30	10	75	
X Size, 3 to 4 ft.....	20c	\$1.40	\$11	\$ 80	
XX " 4 to 5 ft.....	25	1.80	15	120	
XXX " 5 to 7 ft.....	30	2.20	19	160	

Mayflower (S-C) Gloriously beautiful
—"red all over." Hardy
and healthy. Earliest. NCS. Prices above.

Red Bird Cling Earliness, glorious
color and splendid

quality make it the greatest of the very early peaches. Creamy white, overspread with bright glowing red; large size and of exquisite beauty. Flesh firm like Heath Cling, far excelling Alexander and other early watery sorts. Tree hardy, holds its foliage late. The first extra-early good shipping peach. The advent of this really good early peach opens a new field for peach growers. The season ahead of the ripening of Elberta is well filled by Red Bird Cling, June Elberta, Eureka, Early Mamie Ross, Alton, and Stark Early Elberta. Commercial orchards of Red Bird are making fabulous wealth for their owners. This enormous red peach comes on the market when only little peaches are ripe. NNCS. Prices—2c more per tree than above price list.

All Others Killed.—Proved hardy this season when everything but it and Alton were killed.—H. D. MORTON, Pope Co., Ark.

Bears at Three Years.—I have Red Bird and Alton three years old, just bending down.—B. T. ROWE, Bannack Co., Idaho.

Best Shipper.—From 175 four-year-old Red Bird Cling trees I sold \$442.00 worth, besides giving many bushels to my neighbors. Red Bird is the best shipper of all peaches, Elberta not excepted.—W. A. HILL, Johnson Co., Ark.

Five Dollars Per Bushel.—Mr. Jefferies sold Red Bird Cling at \$5.00 per bushel, has not failed in six years.—J. D. REINHARDT, Crawford Co., Ark.

June Elberta Bright, crimson, large
and handsome; the
best very early yellow peach of high quality; surpasses Arp Beauty and comes at a time when good peaches are scarce. Enormously productive; brings big prices. In beauty, quality, resistance to rot, and in selling value it far excels Triumph. For a yellow peach ripening ahead of Stark Early Elberta, there is nothing better. NCS.
Prices—2c more per tree than above price list.

THE STORY OF AN APPLE

the central states of the Mississippi and Missouri River Basins have the strongest praises for it; Colorado, Montana and New Mexico are raising superb specimens; the Inter-Mountain states of Utah and Idaho have included thousands of acres in their plantings which are now beginning to bear to the delight and great profit of the planters; in the "land of the Bell-flower" in California, it has not been found wanting, and the great northwest apple states of Oregon and Washington are

—receiving more for their Stark Delicious
than any other apple grown by them.

It is adapted to a remarkable range of climatic and soil conditions. Not only is it already one of our great American apples, but we hear of its popularity as grown in South America, far away New Zealand, Australia, Korea, and other foreign lands.

But why is the apple so popular? Here are some of its characteristics. Its color is a beautiful dark red, shading at times to a beautiful golden yellow near the calyx end. Sometimes the dark red coloring shows as stripes with a golden background, but more often, when grown properly, it is nearly solid red.

—In quality of flesh it is unsurpassed.

It is crisp, fine grained, juicy and melting, with a fragrant aroma characteristic of the apple and particularly appetizing. It is sweet in flavor with a slight touch of acid. It is not sweet enough to become tiresome, but it is

—just sweet enough to be delicious.

I have never met a person who has tasted a Stark Delicious Apple who has not pronounced it of the finest quality. For persons who cannot enjoy acid or subacid apples the

—Delicious is par excellence.

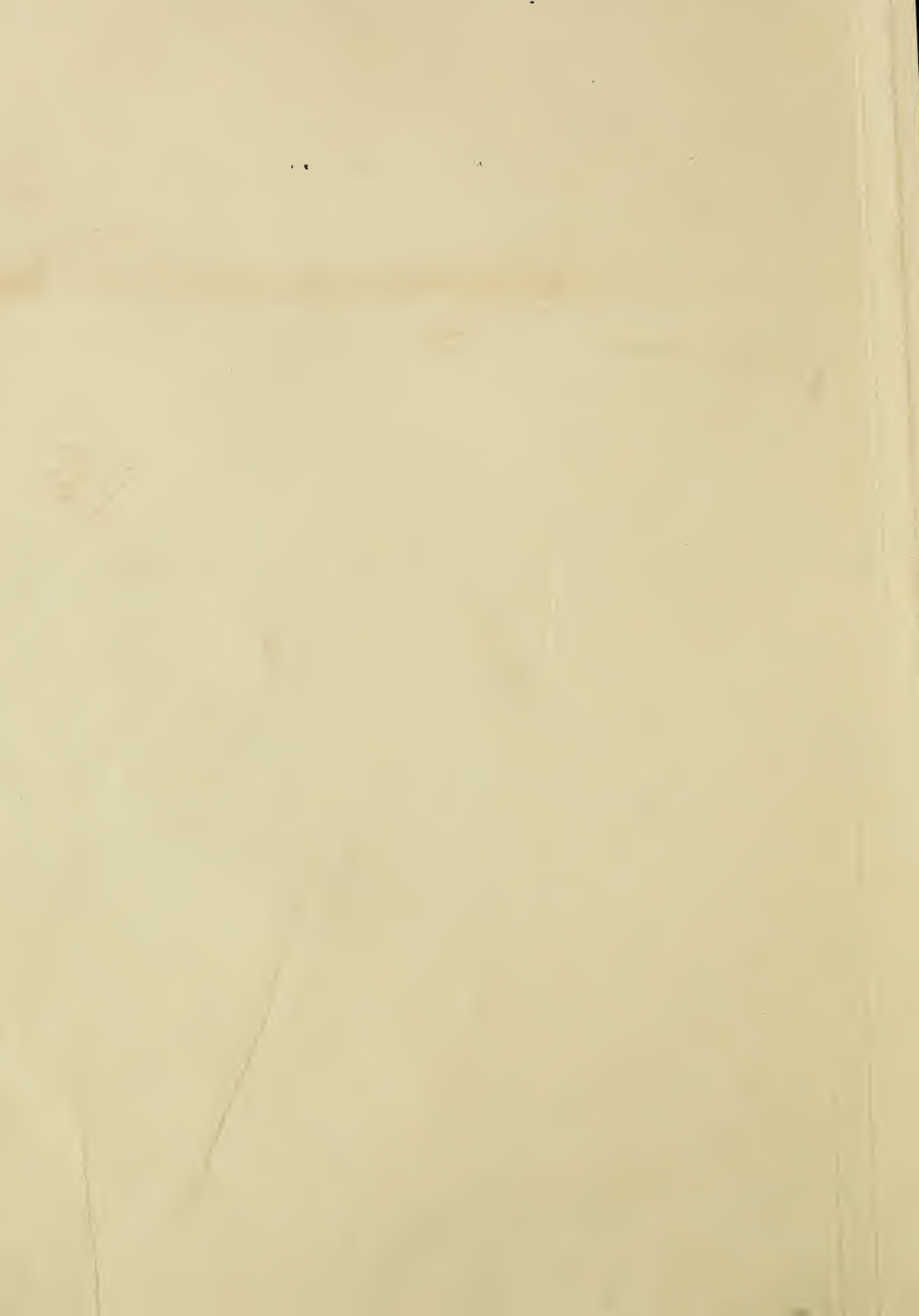
It is easily digested and well adapted to those with delicate stomachs. Aged or medium aged people often cannot eat apples with acid or subacid flavor, and for these persons the Stark Delicious is especially recommended.

A strong feature of the apple is its

—splendid keeping quality.

It holds well in common storage to midwinter and longer, and to late spring in cold storage. It ships well, having a smooth, tough skin, and is subject to few of the defects developing in storage upon many apples.

When it comes to the marketing of a commercial crop of Stark Delicious, the grower again realizes its wonderful merits. As has been said,



THE GREATEST NURSERY INSTITUTION THE WORLD HAS EVER KNOWN—STARK BRO'S, LOUISIANA, MO.



Some of Stark Bro's Packing Houses at Headquarters, Louisiana, Mo. Here Stark Trees Are Handled without Exposure to Sun, Wind or Frost—Roomy, Electric Lighted Houses, Where Whole Trains Can Be Loaded Under Cover



A Group of Office Employees on East Lawn of Office Grounds at Louisiana, Mo. Experienced, Competent Department Heads and Their Assistants, who Handle the Tremendous Amount of Detail Work Incident to Our Enormous Business



Marionville, Mo.—One-Year Apple in One of Our Great Apple Nurseries. Ideal Soil and Climate Have Made Stark Bro's Ozark-Mountain-Grown Apple Trees World Famous



North Girard, Pa., Nurseries of Stark Bro's in Famous Lake Erie Grape Belt—Ideal Soil Produces Perfect Grape Roots. We are the Largest Grape Vine Growers in America



Dansville, N. Y.—The Best Pear, Cherry and Plum in America are Grown Here by Stark Bro's. Note the Stocky Two-Year Cherry Trees—Carefully Trained Heads



A Trainload of Stark Trees—32 Loaded Cars Moving Out of Our Nurseries. Stark Bro's Furnish Trees to Progressive Orchardists Everywhere—America and Foreign Countries



One of Our Packing Houses—Millions of Trees Are Handled Here Annually. Stark Bro's Packing Method Carries Trees in Perfect Condition Three-Quarters Around the World



A Part of Packing House Force—500 Men Employed at Louisiana, Besides Large Forces at Branch Nurseries. These Men Are Experts—Trained in Our Nurseries for Years

EARLY PEACHES

Wholesale Peach Prices	Each	10	100	1000
X Size, 3 to 4 ft.	20c	\$1.40	\$11	\$ 80
XX " 4 to 5 ft.	25	1.80	15	120
XXX " 5 to 7 ft.	30	2.20	19	160

Greensboro (S-C) Early, good quality, hardy. Red Bird better. NNCS. Prices above.

Eureka (F) The great "ironclad" hardy peach. Large in size, delicious in quality and as beautiful as a peach can be—real sun-kissed beauties. None so hardy; a queen of good peaches. In our test orchards Eureka, after 32 degrees below zero, was the only one to show bloom. Truly a remarkable peach and we recommend it; it never disappoints. NNCS. Price list above.

Early Mamie Ross (S-C) Creamy white, red cheek; excellent quality. Seedling of Mamie Ross, but better. The best of all this group. NNCS. Price list above.

Alton (F) The best white peach for all purposes. Large, handsome, red cheeked with luscious creamy white flesh. Earlier than Carman, better quality, more valuable. Firm, juicy, melting, delicious in flavor; one of the hardest peaches. Bears when others fail and has brought double the price of Elberta. Succeeds everywhere and is to white peaches just what Stark Delicious is to apples—the best and most profitable on the entire list. For both home and commercial orchards we cannot too highly recommend it. For sure profits plant commercial orchards of Red Bird, Alton, Stark Early Elberta, Elberta Queen and Krummel October. NNCS. Prices—2c more per tree than above price list.

Never Fails.—Have fruited Alton five years—not a failure.—H. D. MORTON, Pope Co., Ark.

Hardest Tree.—Of highest quality; tree among the hardest.—E. P. POWELL, Author of Orchard and Fruit Garden.

Finest Early July Peach, sold at 50 cents per dozen.—DR. E. L. MORRIS, Fayette Co., Tenn.

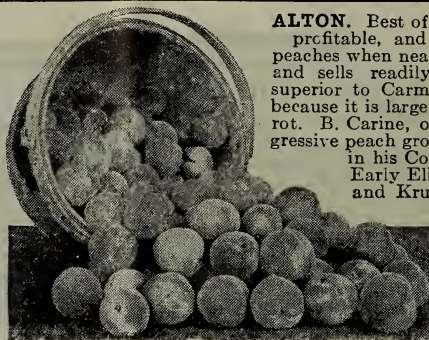
Will Ship Across the U. S.—Alton, the greatest peach of its season. Its color, size and flavor make it sell. You could ship it across the United States.—O. A. ZOLLINGER, Buchanan Co., Mo.

Carman (F) Large creamy white, blushed red. Hardy, good quality; Alton and Eureka better. NNCS. Prices—2c less per tree than above price list.

Hiley (F) (Early Belle) Fine early shipper. Large, white, highly colored. Commercially profitable. Very hardy. NNCS. Prices—2c less per tree than above price list.



Eureka—Iron-clad Hardiness, Heavy Bearer



Alton—Best Quality, Most Profitable White Peach

ALTON. Best of the early white varieties, immensely profitable, and bears enormous crops of perfect peaches when nearly all varieties fail. A good shipper and sells readily on the market. High quality, superior to Carman, which it is rapidly superseding because it is larger, better quality and less subject to rot. B. Carine, one of the most successful and progressive peach growers of the East, grows Alton largely in his Connecticut orchards, along with Stark Early Elberta, Red Bird Cling, June Elberta and Krummel October. Mr. Carine says: "Alton is far superior to Carman and peaches of that class, as it is **hardier, better quality, a better shipper**; less subject to rot, a better bearer and more vigorous. He says his Alton ripen four days ahead of Carman and bring better prices on the market."

THE STORY OF AN APPLE

—"The bank book tells the most interesting story."

We find Delicious Apples at times bringing most remarkable prices, in cases equaling, if not surpassing, the highest records ever paid for apples. I have

—never heard of a grower having difficulty in disposing of his Delicious

Apples no matter how dull the apple market nor how great the crop. Stark Delicious is the Klondyke of the apple world, the peer of all.

When a grower plants an apple orchard he must have not only quality of fruit, but characteristics of tree in mind. Here again the Delicious stands at the very head of the list. In hardness, strength of wood, resistance to disease, it compares with the old standard Northern Spy.

Delicious planted in orchards of other standard varieties shows least winter killing following excessively cold temperature. The trees are strong growers from the time they are in the hands of the nurseryman to the full bearing orchard. The growth is symmetrical and the tree heads are easily shaped and maintained. The branches are strong and spreading, and the

—wood being of strong texture, bears heavy loads without breaking.

Though the tree forms an open head naturally, still the branches do not droop. The strong, vigorous foliage, common to the variety, is more or less resistant to many of the fungous troubles prevalent upon other kinds. In all, the tree is a model grower and a good bearer. The fruit holds with tenacity upon the tree until fully colored and ripened, though it is easily picked at harvest on account of its long stem.

Such are some of the characteristics of the wonderful Delicious Apple.

—Its friends are already legion and its popularity increases with age.

It bears closer acquaintanceship well.

In these days an ideal apple must possess sterling qualities of tree and fruit to maintain supremacy. We have in this apple the highest embodiment of these attributes. With no reservation, the horticultural idealist must proclaim Delicious the brightest jewel in the diadem of the goddess Pomona.

Estes P. Taylor

Stark Early Elberta The world's best peach—the best of nearly four million selected new seedling sorts sent out by Stark Bros. for testing. It was first fruited in the orchard of Dr. Sumner Gleason, the famous orchardist and experimenter of Kaysville, Utah. After years of careful testing under all conditions of soil and climate, from the Atlantic to the Pacific, from the extreme Northern boundary of the peach belt to the far South, all proclaim Stark Early Elberta the greatest peach yet introduced. Magnificent flavor, combined with great beauty, size, marvelous shipping and keeping quality, make Stark Early Elberta absolutely peach perfection.

The largest orchardist in Connecticut tells us his big **Stark Early Elberta** orchard made him more money than any other variety he is growing. The commercial orchardists of Utah were the first to take advantage of the Stark Early Elberta in a large commercial way. They quickly realized that, ripening as it does, a week to ten days, and sometimes two weeks, ahead of Elberta it would soon entirely displace that old favorite—not only because it is superior in every way, but because it is a bigger money-maker.

Stark Early Elberta last year were shipped throughout the length and breadth of the land and created such a sensation that our stock of trees was exhausted long before the selling season was over. Never have we had such a demand. Stark Early Elberta is to peaches what Stark Delicious is to apples—in a class by itself, entirely above and beyond all others; incomparable in tree and fruit, hardier than old Elberta, earlier, more beautiful, equally good as a shipper and keeper; quality not only better than Elberta,

THE STORY OF AN APPLE



Stark Delicious

Iowa's Greatest Contribution to Horticulture

By Thos. F. Rigg

Horticultural writer and editor. Years of practical testing and experimental work at his Experiment Station in Iowa, and his knowledge of fruit growing in sections throughout the country make him exceptionally well qualified to pass judgment on deciduous fruits worthy of extended culture in the Temperate zone.

WITHOUT doubt the one horticultural child of Iowa which has created the greatest sensation in the horticultural world is the apple which was produced by the late Jesse Hiatt, at Peru, Madison County, Iowa, some forty years ago.

Mr. Hiatt was a strong, God-worshiping man. In all nature he saw plainly the desire and the working of the great Creator, and in the fruits of the tree the glory of God. He was intensely interested in the production of the apple. To produce a better apple than the world then knew was his overruling desire.

It would have been a waste of time and energy for nature to have planted a weak seed in the spot on the farm where Jesse Hiatt one day expectantly came upon

—a lusty, vigorous apple

seedling, for the location was not a congenial one. The place was swept by the fierce cold blasts of the Iowa winters and scorched by the burning sun of the prairie summer, but nature knew what she was doing, and when

—Jesse Hiatt found the little stranger,

the youngster was fairly laughing in glee and health and vigor, with his stout little body and big, green leaves. Tenderly he cared for his newly-born child and reared it to maturity. Many times its life was severely threatened by the intense cold and blighting winds of winter and the withering heat of summer, and one spring quite a number of years ago, it found itself the

—only tree in the orchard which had withstood the winter's blasts.

All the rest were dead or dying.

Jesse Hiatt has passed to his eternal reward. But did the world with one accord acknowledge the superiority of the

Stark Early Elberta	Each	10	100	1000
June Buds, 1 to 2 ft.	20c	\$1.80	\$16	\$140
" " 2 to 3 ft.	25	2.00	18	160
X Size, 3 to 4 ft.	30c	\$2.50	\$20	\$180
XX " 4 to 5 ft.	35	3.00	25	220
XXX " 5 to 7 ft.	40	3.50	30	270

STARK EARLY ELBERTA (Continued)

but better than any other peach; as that great peach authority, the Hon. E. W. Kirkpatrick, says: "The most beautiful and most perfect peach I have ever seen; texture much finer than that of the original Elberta; color much richer and more beautiful, both inside and outside—a great acquisition to the wealth of the world. You are to be congratulated on the discovery of this fine peach; you are meriting all honor for your enterprise. I am sure I have never seen the equal of this peach, especially when we consider its early ripening season."

Of Stark Early Elberta, the great **Burbank** says: "One of the handsomest, most shapely and beautifully colored of peaches and the quality fully carries out its appearance—a model peach. Congratulations."

The Hon. Parker Earle, ex-President American Horticultural Society, and one of America's greatest commercial orchardists,



A Basket of Huge Stark Early Elbertas

Stark Early Elberta Sold Out Early Last Year—Reserve Yours Now

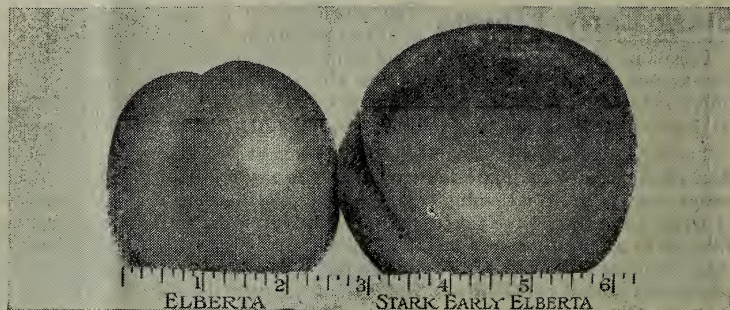
STARK EARLY ELBERTA (Continued)

Stark Early Elberta	Each	10	100	1000
June Buds, 1 to 2 ft.....	20c	\$1.80	\$16	\$140
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XX " 4 to 5 ft.....	35	3.00	25	220
XXX " 5 to 7 ft.....	40	3.50	30	270

thinks Stark Early Elberta the finest peach he has ever seen; he says: "Stark Early Elberta that I grew in my Roswell orchards were of extra quality; **very large, averaging 3 inches in diameter**, some 3½ inches. Considering beauty, size, and quality, the finest peach I have ever seen."

Growers, orchard authorities and scientists throughout peach sections—all of one accord pronounce it the best peach they have ever seen, and we consider that of all the valuable new peaches we have introduced in the last hundred years, Stark Early Elberta is the Empress of them all, the peach that is destined, in fact, is already **revolutionizing commercial peach growing**. Peach growers everywhere have been looking for just such a peach as the Stark Early Elberta—one ripening ahead of Elberta, that is as large, as handsome, and as good a shipper—a peach that will enable growers to extend their Elberta season, putting Stark Early Elbertas on the market before the ordinary Elbertas are ripe, and thus command highest prices.

We had been looking for such a peach as this for many years when Dr. Gleason wrote us concerning the Stark Early Elberta, which was creating such a sensation in his section. After watching it in fruiting for several years, noting carefully the extreme hardness of tree and bud, the beauty and size of its fruit, and its splendid shipping quality, we began growing it on a large scale, and distributing it throughout the length and breadth of the land for testing. These trees have now come into bearing and it is **successfully fruiting in all peach regions**. The reports from enthusiastic growers have been more glowing than even we, in our most optimistic moments, had ever dared hope. All tell of its wonderful quality, great size, splendid beauty, perfect shipping quality and the ideal habits of the tree in orchards; its vigor, its extreme



Both grown in same orchard under identical conditions

THE STORY OF AN APPLE

Delicious apple which the little seedling in due time gave to Jesse Hiatt? The old man was troubled and his heart filled with disappointment for a time. His children, S. L. Hiatt, N. W. Hiatt, Mrs. O. D. Silverthorne, nee Tena Hiatt, and Sarah E. Hiatt, have furnished a part of the interesting facts incident to the great commercial undertaking of introducing this apple to the world in the following signed statement:

"My father, Jesse Hiatt, who was always intensely interested in fine fruit, grew the original Delicious tree on his place in Iowa and after it came into bearing he brought it to the attention of a number of people, but nobody took it up until

—Stark Brothers became interested and took it up and introduced it in 1894.

Stark Brothers then registered the name 'Delicious' in the United States patent office at Washington, D. C.

"After considerable correspondence with Stark Brothers, Mr. C. M. Stark, who was at that time president of Stark Bros. N. & O. Co., made a visit to the original tree.

"Stark Brothers had an agreement with Mr. Jesse Hiatt, my father, whereby they should pay a certain sum of money for the exclusive right to the scions from the tree, also fruit for exhibition purposes from the original tree for a term of years, and Stark Brothers are responsible for the naming, introduction and dissemination of Delicious throughout the world.

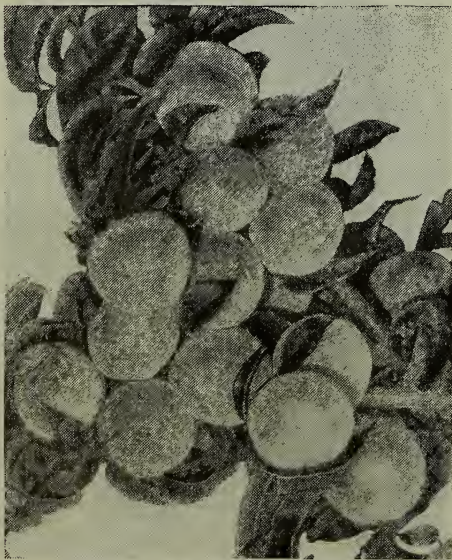
—"Except for Stark Brothers the Delicious apple might never have been known."

With an unsullied reputation, dating back nearly a century, with abundant capital and complete facilities, Stark Bros. Nurseries & Orchards Co., Louisiana, Mo., undertook the task of having the Delicious apple tree planted wherever in the world apples are produced.

That was in 1895, not a very long time ago, comparatively, yet in these years Delicious has become the recognized standard of apple excellence.

—I have seen it loaded with its beautiful fruit, away up in the Province of Quebec, Canada, where every winter it must withstand a temperature of 50 degrees below zero.

I have seen it growing to perfection in practically every state from New England to the Pacific coast. It is alike at home in the stony fields of rugged New England, in the valleys and on



Stark Early Elberta—Enormously Productive



In a Large Commercial Orchard of Stark Early Elberta—The Ideal Shipper

THE STORY OF AN APPLE

the mountain sides of the Virginias and North Carolina, along the shore of Lake Ontario in New York, in the Hudson Valley of the Empire State, on the mountain sides of Pennsylvania, in the open country of Ohio and the woodlands of Michigan; on the wind-swept prairies of Illinois, Iowa, Minnesota and the Dakotas, in the sand lands of Nebraska, in Indiana and south, through Kentucky and Tennessee, and in the north Pacific states. In these latter states large orchards were planted early in its history, and today they are far and away the most profitable of all the orchards in that great apple-producing section.

—“As hardy as an oak”

is an expression too many nurserymen toy with lightly. But when I wish to convey in truth the degree of hardiness of the Delicious apple tree, I take these words as best to express the fact.

It is such a late bloomer that it is rarely caught by the late frost, even in the most trying localities. In growth the tree is perfection. A Delicious tree properly started need scarcely be touched by a pruning knife. The tree is strong in growth, and its finely moulded

—limbs bend gracefully beneath the loads
of fruit, but do not break. In a word, it is
the ideal tree.

In flavor it is wholly unlike any other apple. I had many years' experience as a writer on a metropolitan daily newspaper, before I reformed and became a fruit grower, and never before have I been unable to find words to express myself.

When I come to tell you just how the Delicious apple tastes I find myself stumped.

—Until Stark Bros. Nurseries & Orchards
Co. gave the world the Delicious apple,

Noah Webster's supply of adjectives was sufficient, but they are not sufficient in describing the quality of this apple. When you put your teeth into a Delicious apple your first thought is that you are eating a luscious pear. That impression lasts but a moment. Then you think of some other delicate and highly perfumed fruit flavor, and you keep on doing this until the apple is finished and you realize, after all, that the juicy, melting, delightfully fragrant fruit you have eaten is not a made-up thing of all aromatic flavors and fruit delicacies, but a Delicious apple, something

—wholly unlike and apart from any fruit
you have heretofore eaten.

STARK EARLY ELBERTA (Continued)

hardiness and what is even more important, from a money-making standpoint, the fact that it is ready to go on the market from **ten days to two weeks before the old Elberta**, just when good peaches bring highest prices. The appearance of the fruit itself sells it on sight—a beautiful golden yellow, blending into glorious red on the sunny side; a strong protecting skin covering luscious flesh, flavored with juice as sweet as nectar. It allures with its beauty, gratifies with its quality, and gets the bank account in shape for the coming rainy day. The peach lovers of the nation have put upon it the stamp of their approval, and it has become the **most-talked-of and best-liked** of peaches.

As compared with old Elberta it is larger, 10 days earlier, more highly colored, decidedly better in quality, a better keeper, has smaller seed, with none of the bitterness or coarseness so noticeable in old Elberta, and is not stringy. Has practically no fuzz. In texture it is melting and buttery—not spongy and coarse as is often found in Elberta. It colors all over before it softens, which makes it **ideal for distant shipments**. The tree is hardier and will bear as many bushels as Elberta or any other variety.

Recognizing the value of this marvelous peach, we are growing it by the millions and pushing them into orchards everywhere, for we know that the advent of this twentieth century peach miracle means millions to the peach orchardists of America. Illustrated in natural color from life on the back cover. NNCS. Prices on opposite page.

BEWARE OF BOGUS EARLY ELBERTA

We have been informed by our customers that bogus, so-called Early Elberta are being offered. On investigation it has been found that these are **not the genuine Stark Early Elberta** originated by Dr. Sumner Gleason.

They are entirely different and vastly inferior to the true Stark Early Elberta.

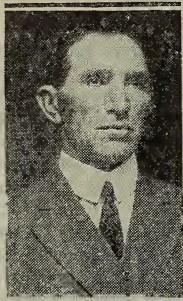
Stark Bros. purchased from the originator the exclusive right of propagation (see page 31). Every genuine Stark Early Elberta tree bears a label with the autograph signature (see page 31) of the originator, Dr. Sumner Gleason.

IMPORTANT.—Planters are urged to reserve their Stark Early Elberta early. Last year we sold out long before season was over.



A Typical Genuine Stark Early Elberta

Stark Early Elberta Surpasses Elberta as Much as Stark Delicious Surpasses Ben Davis



B. Carine

B. Carine says Stark Early Elberta

is the biggest money-maker and the best peach he has ever grown—and Mr. Carine speaks from experience, for Carine has made a fortune growing peaches—he has immense orchards containing 100,000 fruit trees, owns 4,000 acres of fruit lands and has the largest peach orchards in Connecticut. He says Stark Early Elberta brings him the biggest money of any variety he has ever grown; is the highest quality yellow peach in existence; **ripens ten days ahead of old Elberta when the markets pay top prices**; that he would rather have orchards of Stark Early Elbertas than any others, and that he is planting Stark Early Elberta by the thousands.

Mr. Carine's experience with Stark Early Elberta is typical of the great record it has made in all peach sections, and is particularly remarkable only because it is the experience of one of the largest, most successful commercial peach growers of America—a man who landed in South Glastonbury 22 years ago with \$22 in his pocket and has since **amassed a fortune in growing peaches**. Mr. Carine's own statement is given herewith—it will be the means of assisting far seeing peach planters in selecting varieties that will make them the biggest profits:

Mr. Carine's Own Statement.

"I would rather have an orchard of Stark Early Elberta than any other variety of peach. **It brings me more money than anything else I grow. I have received at the rate of \$2.70 per crate when the old Elbertas were averaging the same season only \$1.50.**

"Stark Early Elberta comes on the market about a week to ten days ahead of the old Elberta **when the market is right, with no other peaches to spoil the market.**

"Stark Early Elberta has a delicious sweet flavor. **It is by far the best quality yellow peach grown anywhere—extremely hardy, sure bearers.**

"I am planting Stark Early Elbertas heavily. Four years ago I planted 700 trees, the next year 2000, last year 4000, and this year (spring 1914) I wanted 5000 or 6000 more but Stark Bros. were sold out and I got my order in too late to have it filled.

"I have stopped planting old Elbertas altogether and am going to stick to Stark Bros. Early Elbertas. I can't afford to grow the Elbertas when I know from experience that the Stark Early Elbertas are much more profitable.

"This peach shows up a good, strong, vigorous tree in the orchard—is a heavy bearer and is a very fine shaped tree, spreading out more than any other variety; the blossoms are of the large pink hardy type.

"The Stark Early Elberta peach is much sweeter than any other yellow peach, with possibly one exception, and its quality is superior in every way.

"The fact that we were the first growers in this part of Connecticut to recognize the value of Stark Bros. new varieties of peaches and make a large planting has given us a distinct advantage over other growers. These new varieties always bring better prices than the old 'standard' sorts, and they are also hardier and surer bearers.

"Of all the varieties I have grown I consider Stark Early Elberta, Alton, Krummel, Red Bird and June Elberta the most valuable—the biggest money-makers. We have planted and fruited these varieties by the thousands—in fact, our later plantings have been largely confined to these

THE STORY OF AN APPLE

You will want more, will have more. That's why Stark Delicious sells for more money in every market in the world than any other apple. I see them selling at 25 cents and 35 cents each in the high-class fruit stores in Boston and New York every winter, and I am always a purchaser. It is a part of my code of living that

—I eat a Delicious apple every evening before retiring

and as many as I can get hold of during the day.

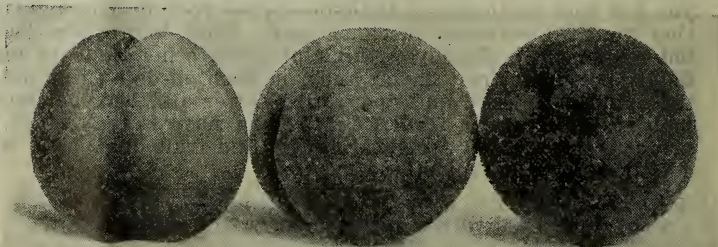
My opinion regarding Delicious has become a conviction. I know in detail what I am asserting when I say that the Delicious tree should be planted largely in all apple-producing sections of this country and Canada. I have recorded the facts in connection with the behavior of this tree in every section of America. The

—records thus compiled are complete; there has been no guesswork, nothing taken for granted. I stake my reputation on the statement that the Delicious is the most dependable and the most profitable apple the American growers can plant.

No other apple has such wonderful adaptability.

A new era has dawned. Henceforth the apple growers who will realize a profit worth while will be those who produce a fruit of extra high quality. In quality, in beauty, in keeping quality, stands the Delicious far removed from all other apples. Good business with its mighty force appeals to every planter to choose the Delicious—and profit and contentment.

Thos. F. Rigg.



Sweetest, Juiciest, Best—Stark Early Elberta, a Yellow Peach without the Bitter Tang

STARK BRO'S EXCLUSIVE CONTRACT FOR STARK EARLY ELBERTA

In consideration of \$_____, the said Sumner Gleason (the originator of Stark Early Elberta) does hereby grant, assign and set over unto Stark Bro's the exclusive right and control of all stock and buds of the original tree to the sole use and control of Stark Bro's; said Sumner Gleason agrees to personally supervise the cutting of buds from original bearing tree or any parent tree, and to prevent other nurserymen from obtaining buds from the original tree or offsprings, and to protect Stark Bro's in the distribution and sale of Stark Early Elberta.

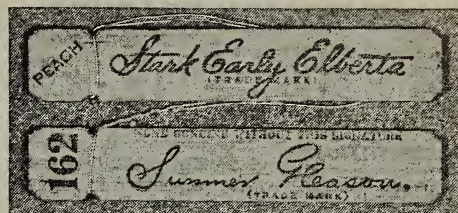
Stark Bro's N. & O. Co.,
Louisiana, Mo.

KAYSVILLE, UTAH, Feb. 16, 1914.

Dear Sirs—This is to inform you that I have never supplied buds from the original Early Elberta tree or other trees of the same variety to any nursery except Stark Bro's, Louisiana, Mo.

Very truly,

Sumner Gleason



Genuine Stark Early Elberta Bear the Autograph Signature of the Originator, Dr. Sumner Gleason. Look for the signature—it guarantees that your trees are the genuine. The true Stark Early Elberta comes from Stark Bro's, Louisiana, Mo.

MR. CARINE'S STATEMENT—(Continued)

varieties and in our future orchards we shall plant almost entirely of these sorts.

"My experience has shown that our best succession of varieties is as follows: Red Bird, June Elberta, Greensboro, Alton, Stark Early Elberta, J. H. Hale, Elberta, Late Elberta and Krummel October.

"The above varieties all come on the market when good peaches are scarce. In fact, they fill in the vacant spots in the peach season and are better in all ways than other varieties which ripen at about the same time." (Signed) B. CARINE.

Brings Sensational Prices.—Stark Early Elberta sold in Mt. Sterling, as high as \$6.00 a bushel.—C. E. BARNETT, Brown Co., Ill.

Bears Heavily, Resists Frost.—The best peach I have. Bore more fruit than any other variety. Few peaches this year because of late frost, but Stark Early Elberta had a good crop.—S. M. HILDRETH, Pawnee Co., Okla.

Hardier Than Any Other.—Valuable north; harder than any other. Has fruited with me for 9 years and is the best yellow peach grown.—DR. SUMNER GLEASON, Davis Co., Utah.

Two Weeks Earlier.—Ripens two weeks earlier than old Elberta, and is much better.—R. S. NORTHRUP, Horticulturist, Utah.

Bore at Two Years.—My trees bore their first crop at two years. This peach is the hardiest, most profitable and superior in quality to any other.—O. J. TAYLOR, M. D., Wichita, Kans.

Old Elberta Cut Out Entirely.—Thrives better than any other peach. Have cut out old Elberta entirely, as Stark Early Elberta has all qualities of the old and then some—is queen of them all.—E. M. TYSON, Brigham City, Utah.

Great Peach for Shipping.—Finest yellow freestone—superior to the old Elberta in every way; fine grained and best keeper. Turns yellow long before it softens which makes it a great peach for shipping.—F. L. PHELPS, Umatilla Co., Ore.

Best in Michigan.—Stark Early Elberta last summer bore the finest peaches I have ever seen.—C. H. WILKINSON, Berrien Co., Mich.

Brings Highest Price.—Stark Early Elberta sold for 50 per cent more than Elberta grown in the same orchard, on account of its earliness and quality.—A. N. NESBIT, Humphreys Co., Tenn.

Ahead of Common Elberta.—Cleaner color, is free from fuzz, superior in quality, as good a shipper, as good bearer and eight days earlier than Elberta.—N. S. CHRISTOFFERSEN, Boxelder Co., Utah.

Best in Iowa.—Firm, excellent color and flavor; most satisfactory peach we have raised in 30 years.—J. W. MURPHY, Publisher, Burlington, Ia.

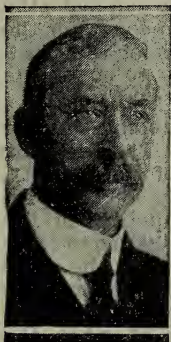
Largest Crop.—Two Stark Early Elberta trees bore more than fifty others—early as Carman.—E. H. RIEHL, Ill. Exp. Station.

Prof. S. A. Beach, Noted Horticultural Authority of Iowa.—Stark Early Elberta is desirable for commercial purposes. Attractive, very large, firm flesh, yet very juicy; good for canning and shipping. A variety of great merit.

Tree Holds Fruit.—Stark Early Elbertas were the only trees that gave us peaches last summer. Held fruit where others dropped. Very fine.—JOHN KINTZ, Orange Co., N. Y.

PRICES—See top of page 28.

THE STORY OF AN APPLE



Stark Delicious Far North

By Harold Simmons

The man who put Minnesota on the Horticultural map; a horticultural authority who has been repeatedly honored by the Governors of Minnesota because of his constant endeavor to improve Minnesota horticultural conditions. For years he has realized the necessity of planting high-quality fruits and his orchard of Stark Delicious in Minnesota was one of the first to demonstrate its extreme hardiness and great value for the far North.

KNOWING the Northern origin of Stark Delicious, its unexcelled quality, and the severe conditions of drouth and cold winter temperatures the tree had been subjected to, I became interested in it, and thought possibly it might grow well and produce fruit here in Minnesota. After eight consecutive years of trial, I am more than pleased to state that I am growing Stark Delicious apples second to none in the United States, either in size, color or quality, and that

—they are of the genuine "Stark Delicious"

variety. Nearly everyone is familiar with the climate of Iowa, Madison County being in what is generally known as "The Blizzard Belt", and orchardists, farmers and fruit growers naturally feel that a tree producing fruit at the very apex of quality, originating under these conditions, must make about as safe a proposition for an orchard for any man, in any apple producing locality, as could be looked for or expected. And how much safer does it seem, how much stronger is the hardihood of the variety emphasized when I state that here at Howard Lake, Wright County, Minnesota,

—north of the 45th parallel of latitude,

with the orchard on a north slope on the lake shore, absolutely without protection or windbreak of any description, open to all the universe, subjected to all the vicissitudes of our Minnesota winters—"Stark Delicious" is doing first rate.

Mark Twain was so impressed with our rigorous winters that he told his friends and relatives that it

—froze the smokestacks off the engines in Minnesota.

It is the winter that makes Minnesota a test ground for fruit trees. When one can state that fruit trees have made good here through a period of years, it is about all there is to be said in regard to hardiness.

The Wealthy apple reaches its perfection here in Minnesota, near the place of its origin, and in quality is far ahead

MID-SEASON PEACHES

Wholesale Peach Prices Each	10	100	1000
X Size, 3 to 4 ft.	20c	\$1.40	\$11 \$ 80
XX " 4 to 5 ft.	25	1.80	15 120
XXX " 5 to 7 ft.	30	2.20	19 160

Champion (F) Valuable for home and commercial orchards.

Large, creamy white, blushed red, almost round; exquisite flavor. Should go into every collection. Extreme hardiness and splendid quality make it a great favorite. Genuine Champion is a superb variety; however, an inferior peach of little value, called Champion, has been foisted on orchardists in some sections. Planters should be careful to get the genuine. Our propagation is from select bearing trees. NNCS. Prices above.

Champion fine as I ever saw.—GEO. HARDING, Greene Co., Mo.

Champion loaded and fine.—JNO. CLARY, Santa Cruz Co., Ariz.

One of the best in quality.—DR. J. D. KALES, Cook Co., Ill.

One of the hardiest and best in existence.—E. P. POWELL, Oneida Co., N. Y.

People say this is no peach country, but Champion are bearing their second crop.—H. C. NETTLETON, Pierce Co., Wash.

Champion peaches this season measured 11 inches in circumference—weighed $\frac{3}{4}$ pounds each.—GEO. T. POWELL, Pres. Agricultural Experts Assn., Long Island, N. Y.

Champion a money-maker—extreme hardiness and productiveness render it a never-failing source of profit; never fails. So large, so beautiful and such high quality it always commands highest market prices.—Report West'n N. Y. Hort. Society.

Crawford Early Improved (F) This

strain far better than old Crawford. Early and hardier. Large, yellow, bright red cheek. Best in clay soils. CS. Prices above.

Belle of Georgia (F) A red and white Elberta, a

greater money-maker, hardier, and more dependable than Elberta, bearing great crops when Elberta fails; a sure bearer North. Rich creamy white with a bright blush; very large, showy and simply delicious in quality. A splendid shipper. NCS. Prices above.

Stark Summer Heath (Cling) For pre-

serving and canning none can compare with this creamy white peach. One of the hardiest, most prolific and surest bearers. Luscious and sweet. Requires little sugar for canning. Snowy white clear to the pit. Bears when others fail. NNCS

PRICE—2c more per tree than above price list.



Champion—Very Large, Beautiful, Highly Profitable



Champion—A Sure and Heavy Cropper Extremely Hardy

THE STORY OF AN APPLE

of the same variety from any other state; and we can make the same claim, and will do so strenuously in time to come, for the Stark Delicious. It seems to take just so much of the frostiness of winter to put the lusciousness that goes to constitute quality in the apple, and we get all that is necessary.

The western and southern "Delicious" are as fine in size and color as our Minnesota grown "Delicious". The breaking quality is excellent in all apples I have seen of this variety, but as the proof of the pudding is in the eating, so it is with apples, and to be convinced of the superior quality of the Minnesota grown Stark Delicious, all one has to do is to taste them. When one eats a Minnesota Stark Delicious, he must "pucker" his mouth, like a small boy eating soup, to save the luscious juices.

One season in particular is demonstrative of what the "Stark Delicious" trees have been

—subjected to as a supreme test. The winter of 1911-12 was the coldest, most severe winter in the history of the Weather Bureau

of the state. Sub-zero weather for weeks at a time, with the thermometer going as low as

—47 degrees below zero.

The Delicious trees came out as well and grew as well the following spring as Wealthy, Patten Greening, Duchess, etc., the well-known hardy northern varieties.

This season, 1913, is as amply demonstrative of the superior quality of the Stark Delicious apple as the winter of 1911-12 is demonstrative of its hardiness. The Delicious apples produced here were sold before Christmas to apple growers having plenty of choice winter varieties on hand, who, having tasted the "Delicious" were willing to

—pay more than twice the amount for them

that they could get for their own fruit, which included such varieties as Jonathan, Bayard, N. Y. Greening, Wealthy, McIntosh Red, etc.

—Stark Delicious is a combination of quality and hardiness that cannot be surpassed.

It may be well to mention here for the benefit of those not well informed regarding this apple, that it originated on the farm of the late Mr. Jesse Hiatt of Madison County, Iowa.

—The sole right of propagation for all time, from the original tree, being purchased by Stark Bros.



Elberta—for 30 Years the Commercial King



Elberta Cling—Best Yellow Cling



Engle Mammoth—Extreme Hardiness, Enormous Size

THE STORY OF AN APPLE

of Louisiana, Missouri, who registered "Delicious" as a trademark in the U. S. Patent Office at Washington, D. C., in 1905; and through them this splendid fruit has been disseminated throughout the entire country and probably throughout the entire civilized world.

How very fortunate it is that such a splendid apple of high quality should have found its way into such good hands as the

—Stark Bros., who recognized its merits and possibilities immediately,

with confidence enough in it to propagate it, and put it before the fruit-growing public, thus becoming

—public benefactors, deserving the eternal gratitude and kindly remembrance of all true lovers of good apples.

Harold Sumner



A Six-Year-Old Stark Delicious Orchard, Which Produced 6 Boxes per Tree

MID-SEASON PEACHES

Wholesale Peach Prices Each		10	100	1000
June Buds, 1 to 2 ft.	12c	\$1.00	\$ 8	\$ 50
" 2 to 3 ft.	17	1.30	10	75
X Size, 3 to 4 ft.	20c	\$1.40	\$11	\$ 80
XX " 4 to 5 ft.	25	1.80	15	120
XXX " 5 to 7 ft.	30	2.20	19	160

Engle Mammoth (F) A handsome yellow peach of great size—one that attracts buyers by its beauty and holds them with its quality; one of the best canning varieties. In Michigan and all other Northern peach regions is one of the best and hardiest, is largely planted commercially and is bringing big returns. We advise its planting along with Stark Early Elberta. NNCs. Price list above.

Ships Like Elberta.—Equal to Elberta as a shipper, hardier.—R. MORRILL, Mich.

Very Best Peach of its season; large size, attractive appearance, best quality, very productive.—MICH. EXPERIMENT STATION.

Saw It Fruiting in the South Haven Michigan Experimental Station. Bearing far better than any others.—H. L. REED, Pike Co., Mo.

One of Our Best peaches. A great success in Michigan. Hardy and profitable—should be pushed.—C. M. STARK, late Pres. of Stark Bros.

Elberta Cling An Elberta in appearance, but a perfect clingstone. Of great size and round as an orange. Originated in Louisiana, Mo., and is a profitable market peach; has quality, beauty, and ships well. Best all-round yellow cling we know; money-maker in all sections. Sure and heavy cropper and sells readily at good prices. NCS

PRICE—2c more per tree than above price list.

Fine market peach; lasts longer than Elberta.—J. W. McANULTY, Ark.

Capt. Ede (F) Resembles Elberta but hardier. When better known it will be wanted. Fine quality; plant commercially, along with Stark Early Elberta, Alton, Krummel, Engle Mammoth, etc. NNCs, Price list above.

Elberta (F) (Queen) The best known and most popular of all peaches and the standard market sort. No peach ripening with Elberta has successfully competed with that old favorite. Large, yellow with beautiful blush; not of highest quality, but tender and good. Rank, vigorous grower, dependable. Lengthen your Elberta season by planting June Elberta, Stark Early Elberta, Late Elberta and October Elberta. Thus you will be enabled to put Elbertas on the market during the entire season. NCS

PRICE—2c less per tree than above price list.



Elberta Has Made Many Fortunes—a Great Favorite

J. H. Hale Wholesale

prices	Each	10	100	1000
3rd size (1½ to 2 ft.)	25c	\$2.00	\$18	\$160
2nd " (2 to 3 ft.)	30c	2.50	20	180
1st " (3 ft. and up)	40c	3.50	30	270

J. H. HALE We now offer it at **Planters Prices.** We

recommend the planting of the J. H. Hale peach in preference to old Elberta Queen. It is a very promising peach of the Elberta season and is a good sort for planting to follow Stark Early Elberta, ripening as it does ten days after Stark Early Elberta—practically with Elberta.

The J. H. Hale is better than the old Elberta, as a profit producer. The J. H. Hale is to peaches what Black Ben is to apples—a splendid shipper of enormous size, a heavy bearer, very showy and while not of the same high quality as Stark Early Elberta, it is a great money maker. You will never regret planting the J. H. Hale. We have tested it in our orchards at Louisiana, Mo., as is our unvarying custom with all new fruits.

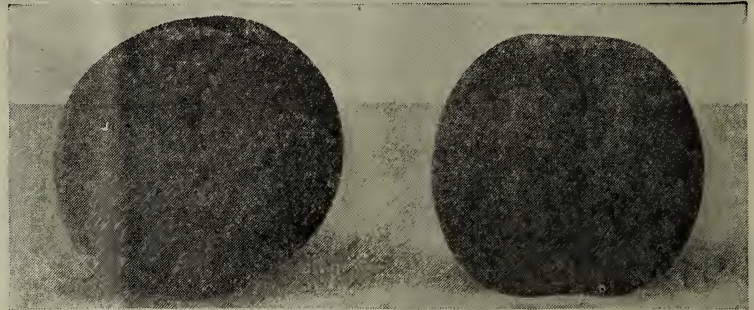
The J. H. Hale is a globular, freestone peach, larger than Elberta, yellow color, almost entirely covered with bright red, thick skin and has practically no fuzz. The flesh is solid, thus making it an excellent shipper. The quality of the J. H. Hale is fairly good, although inferior to Stark Early Elberta which undoubtedly is the highest quality and most profitable yellow peach grown.

President Bert Johnson of the Arkansas Horticultural Society, who is one of the most successful and largest peach growers in America, has thousands of acres of peach orchards. President Johnson thinks highly of the J. H. Hale as he told our Mr. Stark at the 1914 meeting of the Arkansas Horticultural Society that his faith in this peach was founded on a single visit of his partner to Mr. Hale's bearing orchards in 1913 when the J. H. Hale was ripe. So favorable was the report on this peach that Mr. Johnson planted 10,000 J. H. Hale last spring.

GUARANTEE. We absolutely guarantee our J. H. Hale trees to be true to name and fully up to the high standard of Stark Bro's Quality. Our record of 100 years of successful tree growing is back of every Stark Tree. We now offer them at Planters low prices.



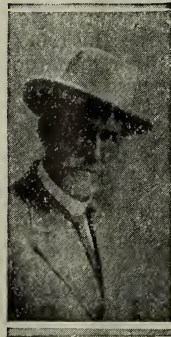
J. H. Hale (two-thirds grown) Bearing a Heavy Crop This Year in Our Orchards at Louisiana, Mo.



Stark Early Elberta from Dr. Gleason's Orchard

J. H. Hale, Grown in Mr. Hale's Orchard

THE STORY OF AN APPLE

**Stark Delicious***The Faultless Apple*

By Sumner Gleason, M. D.

Widely known as the originator of the Stark Early Elberta peach. A man who is recognized as one of Utah's foremost orchardists and horticulturists.

A FEW years ago when asked the question by a prospective orchard planter, "What is the best apple to plant?" I would answer, "There is no best apple. Each one has its faults. Whatever variety you plant, in a few years you may wish you had planted something else."

I never would believe that an apple could be grown which would be faultless, but since the advent of the Stark Delicious I have to admit that at last we have an apple which is absolutely without a fault. Its flavor is mild enough to suit those who can eat only sweet apples, and still has enough tang to satisfy those who prefer the opposite extreme. It has a delightful banana-like flavor

—entirely different from any other apple,

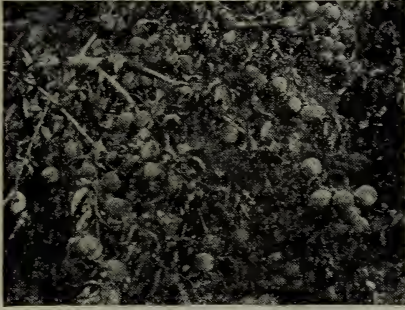
and is good to eat from the time it is ready to pick until late in the spring. The time is not far distant when people are going to demand a quality apple instead of a beautiful piece of cork; in fact, that time is already here in this part of the country, and it is the quality apple which brings in the money. My Delicious are sold as soon as picked and I find it difficult to keep enough on hand for my own use. As to color and size it is all that can be desired, and it has

—no tendency to become smaller as the tree increases in age.

The tree itself is ideal in every way, clean, dark wood, shaping itself to hold large quantities of fruit without breaking. My orchard of

—30 varieties is riddled with blight, but the Delicious trees have shown no effect of it.

To Stark Brothers is due the credit of introducing this wonderful apple. The original tree grew in the orchard of the



Loaded Stark Early Elberta—A Sure Cropper

ADDITIONAL PEACH
 Prices same as Price List at right:
 Arp Beauty, Banner, Edgemont Beauty,
 Frances, Hyslop Cling, Indian Blood,
 Iron Mountain, Levy Late Cling,
 Mamie Ross, Niagara, Phillip's Cling,
 Uneeda Cling, Washington, Worth.
Prices, 2c less than Price List at right:
 Connetts Southern Early, Crothers Late, Crosby, Fitzgerald, Fox Seedling, Kalamazoo, Lemon Free, Mountain Rose, Ray, Smock Improved, Stump, Triumph, Waddell, Yellow Rarripe, Yellow St. John.
Prices, 2c more than Price List at right:
 Idaho Mammoth, Klondike, Late Quality Queen, Martha Fern Cling, Old Mixon Improved, Oriole, Wallis Heath Free, Yates Early Heath.

LATE PEACHES

Wholesale Peach Prices	Each	10	100	1000
X S.ze, 3 to 4 ft. ....	.20	\$1.40	\$11	\$89
XX " 4 to 5 ft. ....	.25	1.80	15	120
XXX " 5 to 7 ft. ....	.30	2.20	19	160

Illinois (F) A large, beautiful, bright red peach, remarkably free from rot; strong skin, making it a good shipper. Flesh creamy white, meaty, juicy; spicy and of highest flavor—even surpassing Champion; no peach is more delicious. Originated on the grounds of E. H. Riehl, the Illinois peach authority. Undoubtedly a Stark Heath-Washington cross, combining their many good points. Handsome white peaches pay. NNCS.

Prices—2c more per tree than above price list.

Crawford Late Improved

(F) Large, very handsome, fairly hardy. Later, surer bearer, larger, finer quality and harder than old strain. CS. Prices above.

Chair's Choice (F) The best of the Crawford late type; harder; excellent quality, large size, rich flesh; color deep yellow, with red cheek; abundant bearer. NCS. Prices above.

Sea Eagle Improved *White* *fleshed,*

with red cheek; high quality, great beauty and enormous size—much superior to old Sea Eagle. Planted far north of the peach belt. Comes at a season when good peaches are scarce. NNCS. Prices above.

Late Elberta (F) Identical with Elberta in size, color, shape and quality, but ripens a month later. A great market peach, a good shipper, and always commands top prices. Should be planted to lengthen the Elberta season, along with the greatest of all yellow peaches—the Stark Early Elberta, which ripens two weeks ahead of old Elberta. Fills the gap between Elberta and Krummel. NCS

Price—2c more per tree than above price list.

Golden Sweet Cling *One of the* *best clings*

we know. Beautiful, attractive, excelling all lemon and orange clings. In Arkansas it has proven one of the hardiest; making splendid record in our test orchards. We undertook its propagation, confident that it was a really valuable peach. We advise planting in all peach sections. NCS
 Price—2c more per tree than above price list.



Illinois—High Quality, Splendid Shipper, Profitable

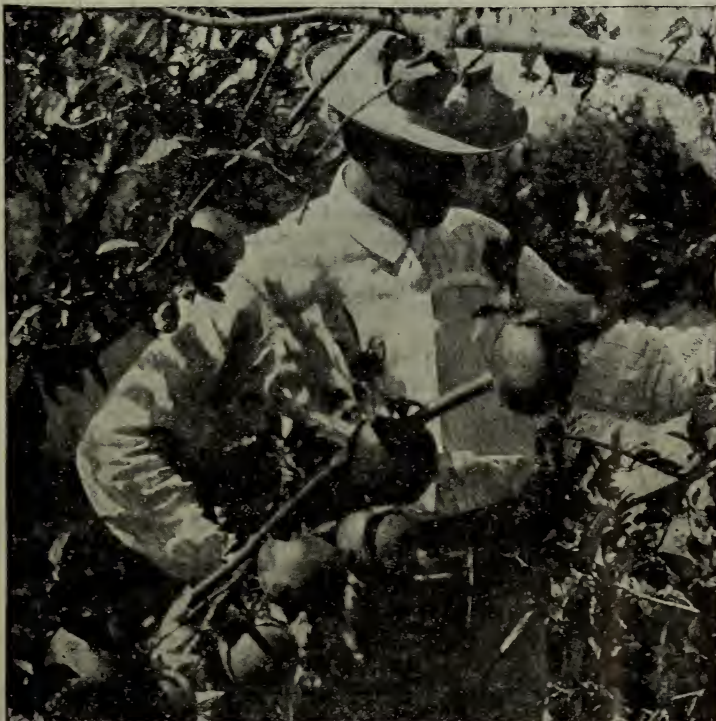
THE STORY OF AN APPLE

late Mr. Jesse Hiatt at Peru, Madison County, Iowa, and, although now 42 years old, is still bearing annual crops. As usual with most of the best things of life, no particular attention was given this apple until the year 1894 when

—Stark Bros. purchased the exclusive propagating right to the original tree,

naming the apple DELICIOUS, which word they registered as a trade mark in the Patent Office at Washington, and since which date they have disseminated trees of this variety throughout the civilized world. Wherever it has borne it has proved itself the very best apple known, and it is almost a certainty that for the next hundred years there will be no other apple propagated which will equal it in value.

Summer Gleason



Delicious Tree in Bearing at Louisiana, Mo.

Stark Trees, High Quality, Low Price—Cheapest in the Long Run

LATEST PEACHES

Wholesale Peach Prices	Each	10	100	1000
X Size, 3 to 4 ft.....	22c	\$1.60	\$13	\$100
XX " 4 to 5 ft.....	27	1.50	17	140
XXX " 5 to 7 ft.....	32	2.40	21	180

Mammoth Heath Cling Unexcelled

for canning and preserving. Large, creamy white with faint blush; tender, juicy, melting. Finest strain of Heath type; always commands fancy prices. NCS. Prices above.

Stark Heath Cling In our orchards one of the finest

of the Heath strain; also a favorite in the pioneer orchards of Judge James Stark. Sells at \$3 to \$4 per bushel. NCS. Prices above.

Salway (F) The Holsinger Improved Strain of this well-known, popular, late peach; rich yellow, mottled dark red, very showy; sweet yellow flesh; strong grower and productive. NCS.

Prices—2c less per tree than above price list.

October Elberta (F) Larger than Elberta; better in quality; six weeks later. A productive, profitable sort for your orchard. Completes the series of June Elberta, Stark Early Elberta, Elberta Queen, Late Elberta and October Elberta. Making a splendid record in our orchards. NCS. Prices above.

Krummel October (F) The greatest money-

maker among all late peaches. Its enormous size and golden beauty insure highest prices. A splendid shipper and keeps well; almost round. On the St. Louis markets it has always commanded higher prices than any other late peach. Popular because of its beauty and splendid quality; fine texture and free from bitterness. A strong grower, vigorous, healthy, a young bearer and extremely hardy. Krummel beats all late sorts; and the demand is always far in excess of the supply. NNCS. Prices above.

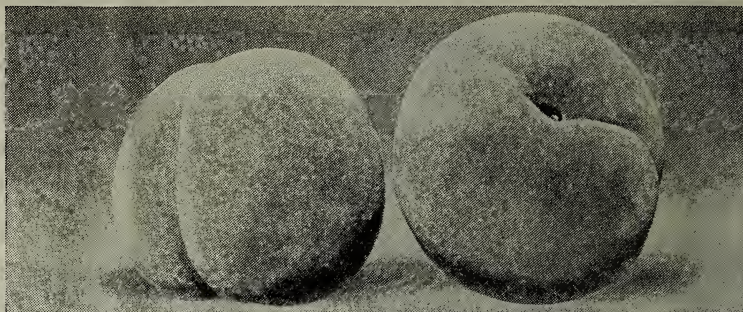
Very fine peach—better than Salway.—J. B. PETERSON, Sonoma Co., Calif.

By far the best late peach.—HALL BROS., Maricopa Co., Ariz.

The best paying peach I know.—N. WATERHOUT, St. Louis Co., Mo.

Does Not Rot.—If I ever plant a big orchard one-fourth of them will be Krummel October. Ripens and hangs on the trees for weeks without rotting.—O. A. ZOLLINGER, Buchanan Co., Mo.

Additional Peach Price List on Page 35.



Worth All Other Late Peaches—Krummel October—Enormous Size, Fine Quality, Splendid Shipper

THE STORY OF AN APPLE

A Well Named Apple—Delicious

By H. M. Magie

One of Virginia's foremost fruit growers whose splendid orchards are well and favorably known throughout the East. No better fruit is grown in the Old Dominion than that produced in the great Magie orchards.

THIRTY years is a long time to wait for the perfect apple, but here is a story that tells that the apple was worth the waiting:

My first acquaintance with any apple was some Greenings that grew on a tree in the yard of the house in which I was born, and, although it is 30 years since I was a kid, I can today recall the taste of those big yellow apples that we used to pick up from the ground on the frosty mornings and squeeze in our lunch boxes to eat at recess—they certainly were all apple, even though they were a greenish yellow in color with cloudy fungus spots—not good to look at, but my! how good to eat.

Thirty years after I moved away from this old apple tree, at an annual meeting of a horticultural society a gentleman from Missouri, a Mr. Stark, gave me a big red apple and told me to eat it. It was a new one to me; it had a peculiarly attractive shape, long like the old Sheep Nose, but with a very deep calyx cup surrounded by five nodules. From its weight and firmness it impressed me as being worth biting into, and, believe me, it was so good that I ate three more and thus learned to know and value the "Delicious", and learned to admire the men who had given such an apple to the public. Stark Brothers are responsible for the Delicious and

—the Delicious apple is responsible for making thousands of men eat apples and save doctor's bills.

For seven years I have been learning more about the Delicious, and its history proves the theory of the Survival of the Fittest. Way back in 1894 the Stark Brothers first tested this apple, and there and then named it "Delicious" and started it on its road to supremacy by entering into an agreement with Mr. Jesse Hiatt whereby, for a certain sum of money, the

—Stark Bros. were to have exclusive right to all the scions from the original Delicious apple tree.



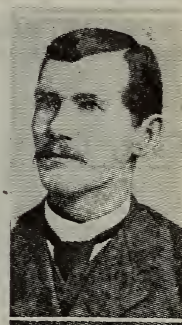
Krummel October—A 3-year-old Tree Heavily Laden

Mammoth Gold

(Endicott's). This great plum came to us from the late Geo. W. Endicott, of the Illinois Experiment Station, who was one of the Grand Old Patriarchs of Illinois Horticulture. It is the most valuable plum we have introduced in a generation. Mr. Endicott, who sent it to us for introduction some years ago, described it as—"About double the size of Gold; yellow, almost covered with dark purple. It is ripe and gone here before the fourth of July. The tree is an upright grower and is very thrifty, resembling Abundance, but a better tree. A very hardy plum." Undoubtedly the greatest of all Mr. Endicott's achievements was the breeding of Mammoth Gold.

Life is too short to be wasted with doubtful kinds, or to prove facts already established. Wise men accept and profit by the experiences and facts established by others. To the watchful nurseryman, as to the enterprising orchardist, there is nothing more dangerously fascinating than new fruits. Hundreds are sent us each year. A due conservatism, coupled with a somewhat full knowledge of kinds already grown, usually causes their rejection. When, therefore, we do introduce a new sort, our customers may be assured that in at least some one respect, we think it the best in the world.

Some years ago when Mr. Endicott sent us the first buds for propagation and introduction to the world he wrote us: "Mammoth Gold excels any plum on my place, and I have twenty varieties;



Geo. W. Endicott

THE STORY OF AN APPLE

Stark Brothers must have been impressed with the merits of the Delicious, as they started a vigorous campaign of advertising, and it is a tribute to the ability and integrity of these nurserymen to find this variety growing in practically every state in the Union and fruiting under all conditions of soil and climate. Had it not been for Stark Brothers, this king of apples would never have been known. They have given the world a better apple than the old Greenings I loved so well when I was a boy.

It is interesting to know that the original Delicious tree is still bearing regular crops of apples in its 43rd year, and that it has only missed one crop in over 30 years. Its descendants are

—fruiting throughout the civilized world—
wherever apples can be grown.

Now, if you do not know the Delicious, let me tell you what kind of an apple it is—like the golden sovereign of England, it has a distinctive color and shape; you can pick it out of a dozen other varieties on sight, and you will pick it out when you have learned its flavor. A clear, waxy skin with red stripes and solid red markings, and from stem to calyx every bit eatable. The flesh is crisp, the skin is sufficiently tough to stand the handling in the package and storage, and yet not thick enough to be any disadvantage in eating the Delicious apple from the hand.

As a dessert apple at dinner, carefully peeled and cut in slices across, you will learn that the

—Delicious has a very small seed cavity

and that you can eat every bit of the apple except the stem, core and calyx.

After all, the American public are like the Indian in that they like red and the Delicious is an attractive red apple to look at and to handle, but its real merit lies in its

—flavor, which is hard to describe, and I know
of no other apple that tastes like the Delicious. It has the best part of the cantaloupe
flavor

coupled with the lusciousness of the sweet summer apple and the appetizing subacid flavor of some of our old winter apples. It is a remarkable fact that

—Stark Bros.' faith in the Delicious converted
many growers

to plant this apple before it was universally known and recognized as the highest grade of eating apple. Here in

Mammoth Gold Prices	Each	10	100	1000
1 Year, 1 to 2 ft.....	25c	\$2.20	\$18	\$150
" 2 to 3 ft.....	40c	3.50	30	270
" 3 to 4 ft.....	50c	4.00	35	300
2-Year, X, 3 to 4 ft.....	50c	4.00	35	300
" XX, 4 to 5 ft.....	60c	5.00	40	350
" XXX, 5 to 7 ft....	65c	5.50	45	400

larger than Abundance and a heavy fruiter. It has given me three to five bushels of plums each year for the last four or five, when all other plums were killed with frost."

From Mr. R. B. Endicott, Stark Bros. have secured by contract the exclusive right to all buds, scions, etc., from the old tree for purposes of propagation.

This great plum is a cross between Abundance (female), and Spaulding (male), eliminating the weaknesses of both and retaining all their good points. In Mammoth Gold we have fruit of enormous size, resistant to rot and of richest quality, with perfect tree characteristics—a strong, vigorous, upright grower and extremely hardy. One of its most valuable characteristics is its extreme early ripening.

Every plum order should contain Mammoth Gold. We advise ordering at once, as orders for thousands of trees were returned last year because the tremendous demand exhausted our supply early in the season. NNCS

Duarte

An enormous blood plum; dark crimson, with beautiful blue bloom. Luther Burbank, the originator, says: "Produced from seed of America pollenized with Climax. A fine grower; hardy, never failing—bears abundant crops." NCS. Prices same as Mammoth Gold.



Mammoth Gold—Immense Size, Richest Quality

The Supply of Mammoth Gold Was Exhausted Early Last Spring—Reserve Yours Now

HYBRID PLUMS

Hybrid Plum Prices	Each	10	100	1000
X, 3 to 4 ft.....	30c	\$2.60	\$23	\$190
XX, 4 to 5 ft.....	35c	3.10	27	240
XXX, 5 to 7 ft.....	40c	3.40	30	270

Early Gold (*Shiro*) One of the best plums in existence; pure transparent yellow; quality exquisite—a huge honeydrop. A loaded tree of this golden yellow fruit is a glorious sight. Originated by Luther Burbank, and along with Mammoth Gold, Gold, America, and Omaha, should be planted in every home orchard, and by the hundreds for market. NCS. Prices—10c more per tree than above price list.

America A large, glossy, coral red plum that is fast becoming one of the most popular varieties. America, Mammoth Gold, Gold, Early Gold and Omaha are the best plums for territory east of the Rocky Mountains. America is as beautiful as a plum can be, and in quality it is unsurpassed. It is always in demand and prices are always good. The tree is large, very vigorous, thoroughly hardy, comes into bearing extremely young and bears enormous crops every year. "The Plums of New York," the most extensive work of its kind ever published, says: "America is almost phenomenally free from rot." This glorious plum along with Mammoth Gold and Omaha should be a part of every home orchard, and should be planted largely for commercial purposes. NNCS. Price list above.

Omaha An immense rich red plum, very striking and handsome; flesh rich yellow, firm, juicy, highly flavored, splendid quality; small seed. Tree one of the hardiest and most dependable; a strong grower, and a regular bearer of tremendous crops. The originator says: "No other plum in existence is as cosmopolitan as Omaha. It has fruited from Alberta (Canada) south to the Gulf; it thrives in Vermont, and has been tested west to the Pacific." We are propagating it by the tens of thousands, knowing it to be one of the most dependable of all plums. Not one bad report on tree or fruit has ever been received, but it creates a sensation wherever it fruits. For years we have been trying to find a plum as hardy as the native varieties with quality and size such as this plum possesses. We have finally found the one that suits us, we confidently offer it to the fruit lovers of the Nation. Omaha is one of the best and most satisfactory plums in propagation. NNCS. Price list above.

Gold (*Trade-mark*) Light, transparent, golden yellow, almost wholly over-spread with a beautiful blush that no painter has ever been able to match. This was Burbank's choice from among twenty million seedlings. Has fruited in practically every State in the Union. Fruit should not be picked too soon, but allowed to remain on the tree until highly colored; then it is most delicious. NNCS. Prices—10c more per tree than above price list.

Stella One of Theo. Williams hardy plums. Large, productive. NNCS. Price list above.



America—Sells at Top Prices, Sure Bearer



Omaha—Great Bearer, Hardiest, Succeeds Everywhere

THE STORY OF AN APPLE

Virginia there are many orchards of Delicious planted in good soils and rocky ridges that have produced high grade apples.

—Farmers have planted the Delicious and learned to prefer this apple over all others.

Large commercial orchardists have planted Delicious by the thousands after having analyzed its merits as a keeper and seller in the large cities—

—I have seen the Delicious sell for 25 cents each

in the new Pennsylvania Railway Terminal in New York City, and I have never seen a Delicious apple offered for sale that was not worth buying and eating.

The reason that prompted me in planting the Delicious was that it had high quality in size, color and especially flavor. I have watched Delicious trees grow for 6 years and I can see why Stark Brothers went to the trouble of trade-marking this name and expending the energy of their large organization in introducing this variety in the United States. The trees grow naturally in the inverted arch shape, the fruit wood is exceptionally strong and the fruit grows evenly throughout the trees from the ends of the terminal branches into the main trunk;

—the Delicious is an easy tree to prune, to spray, to thin and to pick

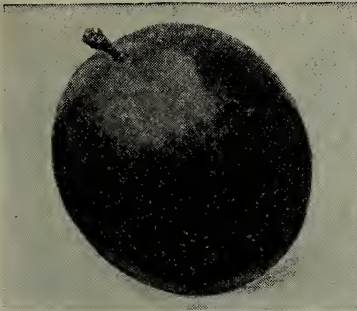
The foliage is of a very deep green and very heavy and the leaves stay on the trees well after the picking season, and, as far as I can judge, the Delicious has excellent resistant qualities from leaf diseases.

It is a satisfaction for me to add my tribute to Delicious as I have absolute faith in its being able to make and hold friends wherever it is known. From every standpoint it is pre-eminently well adapted to commercial orchard and family plantings—its individual characteristics in shape and flavor in my judgment insure its always retaining its high place as

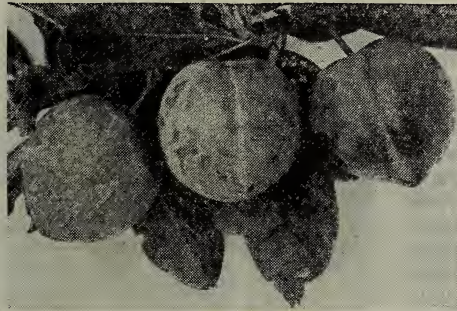
—a profitable apple to grow,

and now that we have found in the eastern apple growing section that we can buy apple trees that will, under proper methods, yield a money crop the fifth year after planting, the question of what variety to plant is solved and due credit must be given to the foresight, energy and stick-to-itiveness of the Stark Brothers for giving us the Stark Delicious.

A. M. Hogue



Lombard—Excellent Quality, Large, Satisfactory

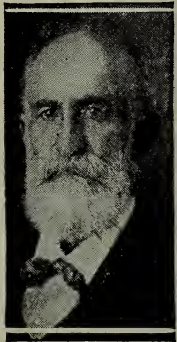


Abundance—Rich, Sugary, Dependable



Red June—A Sure Cropper, Profitable

THE STORY OF AN APPLE



Stark Delicious

The Incomparable Apple

By Hon. Frank Femmons

California's veteran horticulturist, who for the better portion of a century has been in the foreground of horticultural development—a practical orchardist, a careful, keen observer, a man whose judgment of any new fruit usually proves out in the test.

THE true history of any notable event is always valuable and interesting, but too often the connecting details are lost sight of in the shadow of the greater fact.

In 1897 my attention was first called to the Delicious apple that had been originated by Jesse Hiatt, of Iowa, and late in that year, or early in '98, through the kindness of

—my honored friend, Clarence M. Stark, then President of the Stark Bros. N. & O. Co.

I received scions that, as they were of bearing growth, I presume were from the parent tree. They were top-grafted into a young bearing tree on my Home Orchard place in the Sierra foothills at an altitude of 3,200 feet. The grafts made good growth and some of them bore fruit the next year (1899), and I believe the first of the variety fruited in California.

By the third or fourth year it reached the high development of perfection it has ever since maintained, and wherever I now find it growing

—Delicious stands as the highest known type of apple production.

I have had specimens from many parts of our western apple regions to compare with those grown here. All bring their unmistakable character of beauty and quality. Local influences from soil or climate may produce some slight change in form or shade of color, but they never lose their identity—you

—know they are genuine Stark Delicious.

Six of such apples are before me as I write. There are no words in common use that will fully describe them. Through their beautiful ruby crimson the deep glow of imbedded sunshine—the golden soul of our golden West—

JAPANESE PLUMS

Japanese Plum Prices	Each	10	100	1000
X, 3 to 4 ft.....	30c	\$2.60	\$23	\$190
XX, 4 to 5 ft.....	35c	3.10	27	240
XXX, 5 to 7 ft.....	40c	3.40	30	270

Red June Popular early plum, dark red in color, very showy and attractive; excellent quality. Healthy, hardy and dependable; a sure cropper. Named and introduced by us nearly twenty years ago. NNCS. Price list above.

Abundance One of the most popular of the Japanese sorts. A large cherry-red plum that is firm and sweet and of excellent quality; carries well to distant markets. The tree is hardy and very productive. Should be in every plum orchard. NCS. Price list above.

Burbank A rich, red plum, very large, handsome, sweet and fine. The tree was imported from Japan by Mr. Burbank and has had a wide distribution; one of the best known and best liked Japanese plums. Its only fault is its susceptibility to rot unless thinned. NCS. Price list above.

Stark Purple Flesh One of the very hardiest Japanese varieties; succeeds far north where most Japs fail. The fruit is large, handsome and splendid in quality. The finest of all the purple fleshed plums. NNCS Prices—4c more per tree than above price list.

Other Japanese Plums.—We offer also: Orient, Satsuma, Wickson. Prices—for these varieties use above price list.

NATIVE PLUMS

We offer the following varieties: Freestone Goose, Late Goose, De Soto, Wild Goose Improved. Prices—2c more per tree than above price list.



Stark Green Gage—the Plum Par Excellence

EUROPEAN PLUMS

European Plum Prices	Each	10	100	1000
X, 3 to 4 ft.....	30c	\$2.60	\$23	\$190
XX, 4 to 5 ft.....	35c	3.10	27	240
XXX, 5 to 7 ft.....	40c	3.40	30	270

Stark Green Gage (*Missouri*)

Raised from seed of Imperial Gage in Stark Nurseries over sixty years ago. Nearly twice as large as old Green Gage, and the tree is a better bearer and stronger grower. For preserving and canning is unexcelled. Very highest, richest quality; should be in every orchard and home garden. NCS. Prices—2c more per tree than above price list.

Tatge Of the Lombard type, but larger, darker colored, and of finer quality. A young bearer, immensely productive and vigorous; foliage healthy. Is a favorite in Iowa, and a success in all regions where domestic plums are grown. We prefer Tatge to Lombard. NC. Price list above.

Lombard A handsome violet red plum of large size and splendid quality for eating out of hand; a favorite for canning. No variety is more satisfactory for the home garden, except Tatge, which is of the Lombard type, but larger and darker colored. The markets always take them at good prices. For the region east of the Rockies Tatge and Lombard are the best Europeans. NCS. Prices—2c less per tree than above price list.

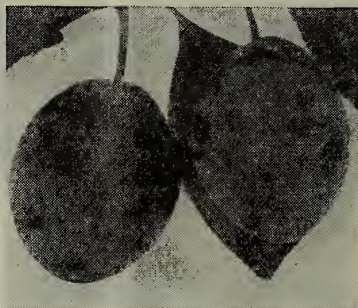
Black Diamond One of the handsomest plums ever coming under our notice; dark purple—almost black; of excellent flavor and a good shipper. Commands fancy prices on all markets because of its fine size, color, and style. Tree hardy, vigorous and a good bearer. NC. Price list above.

German Prune This strain—the genuine large German prune—is one of the largest, handsomest and best of the prunes and is grown the world over. Large in size, dark blue, with a dense bloom. Always sells at highest prices and is successfully planted wherever prunes are grown. NCS. Prices—2c less per tree than above price list.

Italian Prune (*Fellenburg*) Dark purple with blue bloom; oval, pointed, tapering. Flesh juicy and delicious. In the West is grown by the thousands of acres and orchards are bringing big returns. This variety is the prune of commerce. NC. Prices—2c less per tree than above price list.

Damson Shropshire Largest and most popular of Damsons. The trees bear enormous crops year after year with little or no care, and is found in nearly all home gardens. The fruit is dark purple, juicy and rich. NCS. Price list above.

Other European Plums—We offer also: Damson Free, Damson Majestic, French Prune, Tragedy, York State Prune. Prices—for these varieties use above price list.



German Prune—Largest, Handsomest, Highest Quality



Tatge—Immensely Productive, Hardy, Profitable

THE STORY OF AN APPLE

reflects, as from the very heart within, their transcendent character and quality.

—No other apple can compare with it.

It is indeed a new creation, out from which will spring a grander type of fruit to meet the developed taste and requirements of the world. It has but one limitation—for years to come, as it becomes better known,

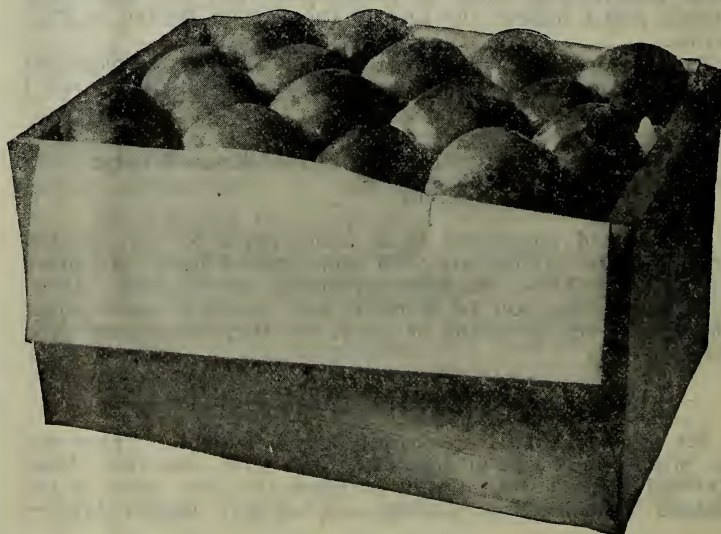
—our orchards will fail to grow enough to meet the world's demand.

Jesse Hiatt, in growing that original tree of Delicious, reared to himself a living monument that is fast spreading its branches over the apple loving world. Its bending boughs of beauty, like a benediction, will give a new delight to all nations and people. Its fruit will be

—a joy and satisfaction to generations yet unborn.

No earthly hero of war and conquest ever bequeathed such rich inheritance to the world. His name and the benefit he conferred upon mankind should be engraved, not only on the memory of time, but chiseled on an enduring pedestal beside the old parent tree that grew from out his loving care.

Frank Hermann.





Mammoth Gold—Hardy, Most Vigorous, Sure Cropper; Fruit of Enormous Size, Richest Quality, Ripens Early

THE STORY OF AN APPLE



Genuine Stark Delicious

Best Keeper of Any

By Silas Wilson

Idaho's great orchard authority; a man who has done a great work for the development of fruit growing in that splendid State. His experience of many years in Iowa and as a Judge of Apple Shows throughout America, his successful pear orchards in the Northwest, and wide experience in all lines of horticulture combine to make his judgment of great value to the fruit growers of America.

THIS apple originated with Mr. Jesse Hiatt, of Peru, Madison County, Iowa. I had heard of this apple several years before I had seen any of the fruit to test its quality. However, while I had charge of the Iowa Horticultural Exhibit at the late World's Fair at St. Louis in 1904, this famous apple was exhibited at the Fair by Mr. Harrington of Iowa, as grown and exhibited by him. Its beautiful appearance at this exposition created a great deal of interest with all fruit growers who saw it on exhibition, but when the

—expert judges tested its high quality

the interest in this wonderful apple was much increased, as I understand this apple was purchased by Stark Bros. Nurseries & Orchards Co., that is, all the scions and buds, the exclusive right of all the scions or buds, and as I understand, Stark Bros. Nurseries & Orchards Co. gave this apple its name—"DELICIOUS"—and time and test have proven it to be a very fitting name, and Stark Brothers had the name of this apple—the word "DELICIOUS"—registered as a trade-mark.

After leaving Iowa at the close of the Exposition at St. Louis, I moved to Idaho. A year or two after coming to Idaho, while I was judging the fruit at the Intermountain Fair at Boise, Idaho, I found a plate of this great apple on exhibition at this Fair, marked "unknown." However, I

—recognized the apple to be the genuine
Stark Delicious

and upon inquiry found the grower of this apple had purchased the

—trees from Stark Bros. N. & O. Co. under
their trade-mark

as Delicious, and after we tested its quality we knew it to be the genuine Stark Delicious, same as was exhibited at St. Louis. After this second finding and testing of the quality,

QUINCES

Van Deman Prices	Each	10	100	1000
2-year, X.....	40c	\$3.50	\$30	\$250
" XX.....	45	4.00	35	300
" XXX.....	50	4.50	40	350

Van Deman (Trade-Mark) Originated by Luther Bur-

bank. The hardest, surest, best we know; succeeds farther north than any other. Will produce more large, fine flavored golden fruit than any other quince. NCS

OTHER QUINCES—Price 5c less per tree than Van Deman prices above for the following: Missouri Mammoth; Bourgeat; Orange.

CHERRIES

Wholesale Cherry Prices	Each	10	100	1000
1-Year, 2 to 3 ft.....	33c	\$2.80	\$23	\$180
" 3 to 5 ft.....	43	3.80	33	280
2-Year, X, 3 to 4 ft.....	38	3.30	28	230
" XX, 4 to 5 ft.....	43	3.80	33	280
" XXX, 5 to 7 ft.....	48	4.30	38	330

Dyehouse Compared with Early Richmond, it is larger, finer,

better quality, smaller pit. A full week earlier. NCS. Price list above.

Early Richmond Clear, bright red and quite acid.

Not so desirable or profitable as Dyehouse or the Montmorency group. NNCS. Price list above.

The Montmorencies The Montmorencies

are the best sour cherries and should comprise three-fourths of all planted. In canning factories they are wanted by the hundreds of tons. We grow five strains which are kept absolutely pure. These strains have proved best everywhere.

Montmorency King (Ordinaire) Cannot be

too highly recommended for quality and quantity of fruit, hardness and beauty of tree, and for its never-failing crops. The most popular sour cherry—a great profit producer. NNCS. Price list above.

Montmorency Large From Dansville, N.Y.;

somewhat larger than King, but otherwise identical, but as it ripens later, thus prolonging the season. It is most valuable. Another "Large" from New York has proven worthless. NNCS. Price list above.

Montmorency Monarch From the

Iowa Experiment Station, where it has made a wonderful record. Distinct from King (Ordinaire), but resembles it closely. NNCS. Price list above.

Montmorency Stark From a select tree on

our grounds, which uniformly bears enormous crops of very large fruit, larger than any of the Montmorencies. Strongest grower. Our favorite strain. NNCS. Prices above.

Montmorency Sweet Of the regular type but

sweeter than any other strain. The favorite of children and birds—both unailing judges of quality. NNCS. Prices above.

Suda Hardy A valuable late sort. The old tree in the gar-

den of Capt. Suda, Louisiana, Mo., did not fail a full crop in twenty years. In yield, growth and hardness surpasses Morello and Wragg. NNCS. Prices above.

OTHER CHERRIES at above prices: English Morello, German Osteheimer, May Duke, Royal Duke, Terry Early and Timme.

"It Is Every Man's Duty to Plant a Tree"—J. Sterling Morton

SWEET CHERRIES

Sweet Cherry Prices	Each	10	100	1000
1-Year, 2 to 3 ft.....	35c	\$3.00	\$25	\$200
" 3 to 5 ft.....	45	4.00	35	300
2-Year, X, 3 to 4 ft.....	40	3.50	30	250
" XX, 4 to 5 ft.....	45	4.00	35	300
" XXX, 5 to 7 ft.....	50	4.50	40	350

Black Tartarian Improved

Large black, sweet, heart-shaped, tender, juicy, of surpassing quality. An improved seedling of old Black Tartarian. In the East and Central West, it is the most satisfactory and hardiest of all the sweet cherries. NCS. Price list above.

Bing One of the most delicious sweet cherries, and is considered one of the most profitable. Seems to succeed east better than most sweets. A favorite cherry wherever sweet cherries are grown. Tree hardy, foliage heavy. Ripens late. NCS. Price list above.

Lambert One of the largest of all; dark, purplish red, turning almost jet black when ripe. Tree rugged, strong grower, enormous bearer. The growing of the magnificent sweet cherries, Lambert, Bing, Royal Ann, etc., is a great industry only fairly begun. NCS. Price above.

Napoleon (*Royal Ann*) A magnificent, sweet cherry, pale yellow, with bright red cheek—one of the best of the sweets; a splendid shipper and one of the finest for canning. It is planted by the hundreds of acres, along with Bing and Lambert. NCS. Price list above.

OTHER SWEET CHERRIES at above prices: Governor Wood, Schmidt's Bigarreau, Windsor, Yellow Spanish.

Burbank, Paul, 20c per tree more than above price list.

APRICOTS

Wholesale Apricot Prices	Each	10	100	1000
X Size, 3 to 4 ft.....	25c	\$2.00	\$16	\$130
XX " 4 to 5 ft.....	30	2.50	21	180
XXX " 5 to 7 ft.....	35	3.00	26	230

Superb A magnificent, hardy Russian; from Kansas; largely planted throughout the Central West. Bears heavily; excellent quality. Both Superb and Stella are hardy in all peach regions. Should be grown for Central West and Eastern markets. NNCS. Price list above.

Royal Planted by the thousands west and south. The most popular variety for canning and drying. Large, yellow, juicy, rich and highly flavored. NCS. Price—2c less per tree than above.

Stell Russian. Very productive, originated in Nebraska. Unsurpassed for size and color. The hardiest apricot known. Plant Stella and Superb where hardiness is desirable. NNCS. Price list above.

Wenatchee Moorpark Originated in the Wenatchee Valley, of Washington, and is popular West. Of the Moorpark type, but is distinct and vastly superior. NCS. Price list above.

Other Apricots.—Price of following sorts is 2c less per tree than above price list: Alexander, Blenheim, Colorado, Early May, Harris, Hemskirk, Moorpark, Tilton.

NUT TREES

	Each	10
Chestnut, American Sweet, 3 to 4 ft., a profitable native.....	\$.35	\$ 3
Chestnut, American Sweet, 4 to 6 ft., sure cropper, prolific.....	.45	4
Chestnut, Rochester Grafted, best of improved sorts.....	1.00	9
Chestnut, Cooper Grafted, a large nut, rapid grower.....	1.00	9
Filbert, spicy, rich; hardy, for profit or landscape.....	.45	4
Hickory, Missouri Mammoth, extra large nut; 2 year.....	.45	4
Hickory, Missouri Mammoth, 3 year.....	.55	5
Hickory, Missouri Shellbark, native sort, 2 year.....	.45	4
Hickory, Missouri Shellbark, 3 year.....	.55	5
Pecan, Colorado Seedling, hardy in West, large.....	.65	6
Pecan, Illinois Hardy, a select sort, very fine.....	.45	4
Pecan, Missouri Hardy, selected, hardiest.....	.45	4
Pecan, Pabst Grafted, large, paper shell, not hardy North.....	1.25	10
Pecan, Stuart Grafted, best of improved sorts.....	1.25	10
Pecan, Van Deman Grafted, good quality, heavy crops.....	1.25	10
Walnut, Black, 4 to 6 ft., valuable for nuts, timber, shade.....	.25	2
Walnut, Japan, harder than English; large size.....	.35	3
Walnut, White (Butternut), sweet, richest of walnuts.....	.55	5

THE STORY OF AN APPLE

I was very anxious to test its keeping qualities as grown at an elevation of 2,600 feet above sea level, so I immediately looked up the grower of this great apple and bought three boxes at \$3.00 per bushel box, all the grower could spare.

I followed up this purchase for two years, all for the sole purpose of giving it the real test of keeping, and for two seasons I kept this apple with Winesap, W. W. Pearmain and Rome Beauty, and

—the result proved it the best keeper of any.

My wife and myself are living witnesses to its keeping qualities. We opened the last box of this apple on May 20th without finding a specked apple in the box, and yet the high standard of flavor seemed to be perfectly retained.

I have no interest in this great apple any more than any good apple, but am always willing to impart any valuable information that I can regarding any valuable fruit. I have often thought that

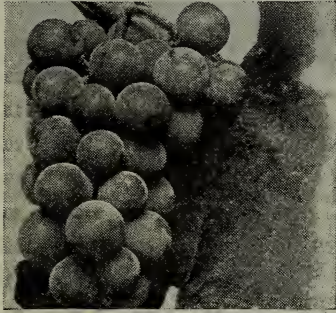
—if I had to be confined to only one variety of apple, I would choose the Stark Delicious.

Silas Wilson



GRAPES

STARK ECLIPSE (Trade-Mark)—Earliest, most profitable black. Quality absolutely best—sweet, highly flavored soon as colored. Berry does not crack in wet weather; hangs well long after ripe; a good shipper. Vine hardy, healthy, vigorous with exceptionally good foliage. Of the Concord type, but far better. Stark Eclipse and all other kinds should be planted with other varieties for cross-pollination. Everything considered, Stark Eclipse stands at the very top of the list of early grapes. Should be planted commercially in all grape regions. Owned and introduced by us. NNCS



Stark Eclipse—Earliest, Best

other variety; being hardy, healthy and productive—qualities that should commend it for commercial vineyards. The ripe fruit hangs on the vines for some time without deterioration and the grapes do not crack in wet weather. It should make a splendid forerunner of Concord.—OFFICIAL REPORT NEW YORK EXPERIMENT STATION.

The best early grape produced in this country; more than one hundred and fifty varieties. Good grower, fruits abundantly, and the quality is A-1. Have watched it closely ten years. The earliest grape I have ever seen.—Geo. W. ENDCOTT, Originator of Mam. Gold Plum, Pulaski Co., Ill.

Equal of Green Mountain in quality, and the earliest grape in the list of one hundred and sixty varieties.—RURAL NEW YORKER.

Foliage equal to Concord, a week earlier than Moore Early; the best early grape to date. Every grower around here agrees that it is a first-class early grape.—F. B. LEWIS, Chautauqua Co., N. Y.

CAMPBELL EARLY—A very large, handsome black grape of the Concord type, but much earlier, larger, better quality. Enormously productive. Valuable commercial sort; should be extensively planted everywhere. Vine strong, vigorous, hardy, with thick, healthy, mildew-resisting foliage and perfect self-fertilizing blossoms. We are growing and recommending its planting by the thousands. NCS

MOORE EARLY—A valuable black grape, similar to Concord, but larger. Vine healthy and hardy, thriving wherever Concord will grow. West, as well as east, planted heavily and from a profit standpoint should be planted even more largely. NCS

LUTIE—A very productive rich red grape that is good everywhere; a favorite in the New York grape belt; succeeds better south than nearly any other. Seldom rots, always dependable. NCS.

The grape for the masses—will bear a full crop when others fail. Don't hesitate on Lutie.—E. H. RIEHL, Illinois Experiment Station.

DIAMOND (Moore Diamond)—Delicate greenish white, showing rich yellow tints—one of the most satisfactory; its hardiness, vigor and productiveness make it ideal. Earlier, better quality than Niagara, and succeeds everywhere. Profitable commercially. NCS

Diamond is healthy, vigorous, perfectly hardy; 24 and 26 degrees below zero and not a bud injured.—S. MILLER, Pres. Mo. Hort. Society.

CONCORD—This is the old, well-known black grape of commerce, "the grape for the millions." It is healthy, hardy, vigorous, productive; ships well, sells well, good quality. NCS

Price	1 yr.	2 yr.
Each	\$.25	\$.30
10	1.60	2.00
100	9.50	12.00
1000	30.00	40.00

Price	1-yr	2-yr
Each	\$.15	\$.20
10	1.00	1.30
100	5.00	6.00
1000	30.00	40.00

Price	1-yr	2-yr
Each	\$.10	\$.15
10	.70	1.00
100	4.00	5.00
1000	35.00	45.00

Price	1-yr	2-yr
Each	\$.15	\$.20
10	1.00	1.30
100	5.00	6.00
1000	40.00	50.00

Price	1-yr	2-yr
Each	\$.10	\$.15
10	.60	.80
100	4.00	5.00
1000	30.00	40.00

Price	1-yr	2-yr
Each	\$.08	\$.10
10	.40	.60
100	3.00	4.00
1000	20.00	30.00

HICKS—One of the most valuable black grapes. Larger and a decided improvement on Concord. Of the Concord type but a better grower and heavier bearer. Especially featured and highly recommended by New York Experiment Station. A grape of great value; commercially introduced by us. NCS

On the Station grounds Hicks is more prolific than Concord; vines of stronger growth.—GRAPES OF NEW YORK.

WORDEN—Thoroughly tested, dependable, valuable. Commercially is profitable, while for the family vineyard it is vastly superior to and much larger than Concord; much higher quality, handsomer, hardier. Best variety for making grape juice. NCS

Immense size, the best grape for southern Indiana.—FRED G. BRETZ, Dubois Co., Ind.

STARK DELICIOUS—From the experimental vineyards of E. A. Riehl, Illinois' greatest grape authority. Light red, large bunch, medium berry; hardy, dependable, thoroughly tested. The most beautiful red grape—quality perfection. NCS

NIAGARA—A hardy, white grape, succeeds almost everywhere. Bunch large, handsome, and has a flavor and aroma peculiarly its own. E. A. Riehl, of Illinois, pronounces it the white grape for the millions—a white Concord. NCS

AGAWAM—A large, dark red late grape of fine flavor. Large bunch and berry. One of the most popular of the Rogers Hybrids. Rich, sweet, aromatic; vigorous, productive and self-fertile. Profitable. NCS

Price	1-yr	2-yr
Each	\$.15	\$.20
10	1.00	1.30
100	6.50	8.00
1000	50.00	65.00

Price	1-yr	2-yr
Each	\$.08	\$.10
10	.40	.60
100	3.00	4.00
1000	20.00	30.00

Price	1-yr	2-yr
Each	\$.60	\$.75
10	5.00	5.50
100	27.50	30.00
1000	200.00	225.00

Price	1-yr	2-yr
Each	\$.10	\$.15
10	.60	.80
100	4.00	5.00
1000	30.00	40.00

Price	1-yr	2-yr
Each	\$.10	\$.15
10	.60	.80
100	4.00	5.00
1000	30.00	40.00

ADDITIONAL GRAPES

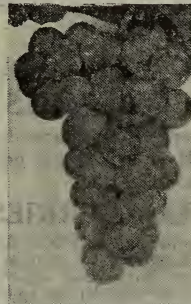
1 Year				2 Year				
Each	10	100	1000	Each	10	100	1000	
\$.30	2.00	12.50	\$100	Barry, black. NCS....	\$.45	3.00	17.00	\$...
10	.70	4.50	35	Brighton, red. NCS....	15.00	6.50	50	
10	.60	4.00	30	Catawba, red. CS.....	15.90	5.50	45	
10	.45	3.50	22	Clinton, black. NCS....	15.70	4.50	35	
25	1.60	9.50	80	Cynthiana, black. CS....	30.02	12.00	100	
15	1.00	6.50	50	Delaware, red. NCS.....	20.13	8.00	65	
40	3.00	12.50	150	King Philip, black. NCS..	50.35	20.00	...	
25	1.70	10.00	85	Herbert, black. NCS.....	30.02	12.00	100	
20	1.20	7.50	60	Isabella, black. CS.....	25.15	9.00	75	
10	.60	4.00	30	Ives, black. NCS.....	15.80	5.00	40	
25	1.70	10.00	85	King, black. NCS.....	30.02	12.00	...	
25	1.60	9.50	80	Lucile, red. NCS.....	30.19	11.00	95	
15	.80	5.00	40	Lindley, red. NCS.....	15.10	6.50	50	
20	1.20	7.50	60	Norton, black. CS.....	...	...	...
10	.60	4.00	30	Vergennes, red. NCS....	15.80	5.00	40	
20	1.20	7.50	60	Wildier, black. NCS.....	25.15	9.00	...	
20	1.20	7.50	60	Woodruff, red. NCS.....	25.15	9.00	75	

GARDEN ROOTS

	Each	10	100	1000
Asparagus, Bonvallette's Giant	\$.40	\$0.65	\$1.25	\$ 9
Asparagus, Conover's Colossal	.30	.50	1.00	8
Asparagus, Mammoth White	.40	.65	1.25	9
Asparagus, Palmetto	.40	.65	1.25	9
Rhubarb, Myatt's Linnaeus	\$0.13	\$0.90	\$5.00	\$ 30
Rhubarb, Victoria Giant	.15	1.00	7.00	40
Horseradish	.10	.80	4.00	25



Campbell Early



Worden



Moore Early

CURRENTS

BLACK NAPLES. Very large, lustrous, black; quality good, excellent for jellies. Commands highest prices on the markets—should be planted by the thousands. Sold for \$2.25 per bushel last summer on the markets. NNCS Prices, 1 year, 10c each; 80c per 10; \$5.50 per 100; \$40 per 1000; 2 year, 12c each; 90c per 10; \$7 per 100; \$50 per 1000.

LONDON MARKET. The great commercial money-maker. Brilliant red, good quality; strong, rugged, little injured by leaf diseases; valuable in all sections. Include in every home garden. NNCS. Prices same as Black Naples.

LEE'S BLACK. Large, and of superior quality. Excellent for jam and jellies; highly prized by the house-wife. Enormously productive and a splendid, hardy grower. Earlier than Black Naples thus extending the picking season. Plant these two black currants commercially. This year black currants were selling on the Chicago markets at double the price of red varieties, although red currants brought high prices. Prices same as Black Naples.

POMONA. Clear red, few seeds, prolific. NCS. Prices same as Black Naples.

RED CROSS. Strong grower; productive; exceptionally large berry in great bunches, deep red, sweet, high quality. Considered the best and most profitable for home or commercial use. NNCS. Prices, 1 year, 12c each; 90c per 10; \$7 per 100; \$55 per 1000; 2 year, 15c each; \$1.20 per 10; \$9 per 100; \$65 per 1000.

WILDER. Large, brilliant red, fine flavor, juicy. Strong grower, hardy. NNCS. Prices same as Red Cross.

WHITE IMPERIAL. Best white; sweet, rich; hardy; ideal for jellies. NCS. Prices same as Red Cross.

CHERRY. Large, deep red. Prices same as Red Cross.

FAY PROLIFIC. Popular; vigorous grower, large. NCS. Prices same as Red Cross.

DIPLOMA. Bright red, very large, good quality. World's Columbian Exposition awarded gold medal as largest and best currant. NCS. Prices, 1 year, 20c each; \$1.70 per 10; \$13 per 100; \$90 per 1000; 2 year, 25c each; \$2.00 per 10; \$17 per 100; \$130 per 1000.

PERFECTION. One of the very best; bright, transparent red, rich, mild, with few seeds; vigorous. Has made a great record. NCS. Prices same as Diploma.

GOOSEBERRIES

HOUGHTON. The most profitable of all gooseberries; dark red, thin skinned, juicy, excellent flavor. Enormously productive; successful everywhere. NNCS. Prices, 15c each; \$1.20 per 10; \$8 per 100; \$60 per 1000.

DOWNING. Larger than Houghton, Oval, whitish green, vigorous, productive. NNCS. Prices, 20c each; \$1.50 per 10; \$12 per 100; \$85 per 1000.

PEARL. Large, light yellowish green. Very hardy, productive, resists mildew. NNCS. Prices same as Downing.

JOSELYN (Red Jacket). Hardy, wonderful cropper; almost free from mildew. NNCS. Prices same as Downing.

OREGON CHAMPION. Large, yellow, smooth, good quality. Pronounced one of the best. NNCS. Prices, 25c each; \$2 per 10; \$15 per 100; \$100 per 1000.

	Each	10	100
Crown Bob, red, large size; rare quality. NC.	.40	\$3.80	\$35
Chautauqua, large; sweet; profitable. NNCS.	.35	3.20	30
Smith, sldg. of Houghton; good quality. NNCS.	.20	1.50	12
Lancashire, great size; hardiest. NC.	.40	3.80	35
Carman, yellow; hardy; no mildew. NCS.	.35	3.20	30
Portage, handsome; mildew resistant. NCS.	.35	3.20	30
Mountain, similar to Houghton, larger. NCS.	.20	1.50	12

DEWBERRIES

LUCRETIA. The best, most dependable. NNCS Also **AUSTIN** and **PREMO.** Prices 80c per 10; \$1.70 per 25; \$4.50 per 100; \$17 per 1000.

STRAWBERRIES

We offer leading commercial and best home garden varieties. Direct shipments on cash orders by express or Parcel Post. All strawberry shipments are forwarded separate from fruit trees. Strawberry orders should be written on special strawberry order blank. Write for descriptive price list and terms.

BLACKBERRIES

NOTICE: Blackberries, Raspberries and Dewberries are sold by the 10, 25, 100 and 1000 rate. Less than ten plants at the 10 rate. The 25 or 100 or 1000 rate given only when full number is ordered.

MERSEREAU. One of the hardiest sorts. Bears enormous crops of large berries of excellent quality. A good shipper and keeps remarkably well. Mersereau is one of the surest profit earners. NNCS. Prices, \$1.00 per 10; \$2.00 per 25; \$5.50 per 100; \$22.00 per 1000.

ELDORADO. Large, jet black, rust resistant, hardy, strong grower. NNCS. Prices same as Mersereau.

BLOWERS. Hardest; very large, jet black; long season. NNCS. Prices, \$1.30 per 10, \$2.50 per 25; \$6.50 per 100.

OTHER BLACKBERRIES (In order of ripening.)

	10	25	100	1000
Kenoyer, earliest blackberry; never sunburns. NCS.	\$1.00	\$2.00	\$5.50	\$22
Early Harvest, good quality, productive in Southern States. CS.	.70	1.50	3.00	15
Early King, plant instead of Early Harvest in North—similar. NCS.	.90	1.80	5.00	20
Wilson, large, sweet, fine quality, handles and sells well. NCS.	.80	1.70	4.50	17
McDonald, of Southern origin; large, fine; popular. NCS.	.90	1.80	5.00	20
Western Triumph, splendid flavor; larger than Snyder. NNCS.	1.00	2.00	5.50	22
Rathbun, not so hardy but valuable Central and South. NCS.	1.00	2.00	5.50	22
Robinson, remarkably productive, large, hardy, one of the best. NCS.	.90	1.80	5.00	20
Kittatinny, rich, glossy black; money maker in West. NCS.	1.00	2.00	5.50	22
Snyder, greatest money maker; widely planted; vigorous. NNCS.	.80	1.70	4.50	17
Taylor, hardy, healthy; heavy producer. NNCS.	.90	1.80	5.00	20
Perfection, large, jet black; highest quality. NCS.	1.00	2.00	5.50	22
Ward, healthy; highly satisfactory; without core. NCS.	1.00	2.00	5.50	22

RASPBERRIES

ST. REGIS. Everbearing. Bright crimson, firm, rich, delicious flavor; ships well; of iron-clad hardness. NCS. Prices, \$1.50 per 10; \$3.00 per 25; \$9 per 100; \$60 per 1000.

CUTHBERT. Red; well-known, high quality; productive; most profitable red; plant commercially. NCS. Prices, 70c per 10; \$1.20 per 25; \$2 per 100; \$12 per 1000.

CARDINAL. Reddish purple—a hybrid of the red and black. Handsome, enormously productive; commercially valuable. Vigorous and extremely hardy. NCS. Prices, 80c per 10; \$1.70 per 25; \$4.50 per 100; \$18 per 1000.

COLUMBIAN. Purple; one of the hardiest; large, rich, spicy; sure crops. NCS. Prices same as Cardinal.

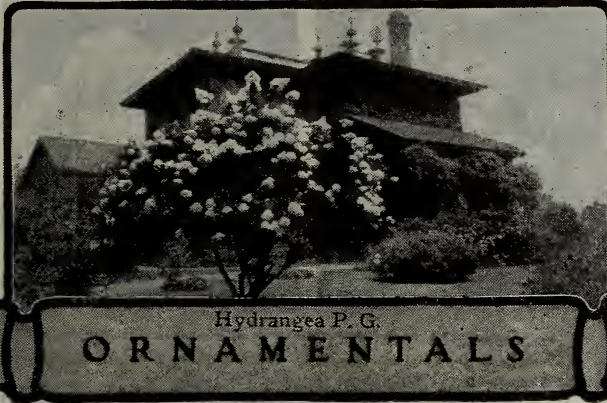
CUMBERLAND. Best blackcap; perfectly hardy; very productive. NCS. Prices same as Cardinal.

OTHER RASPBERRIES (In order of ripening.)

	10	25	100	1000
Thompson Red, earliest and best red, hardy. NCS.	.70	\$1.50	\$3.00	\$14
King, profitable, red, early; thoroughly hardy, vigorous. NCS.	.70	1.50	3.00	14
Miller, bright red, firm, juicy; good quality, productive. NNCS.	.70	1.50	3.00	14
Manitou, largest red, handsome; for Northern sections. NCS.	1.00	2.00	5.50	22
Thwack, red, immense crops; strong grower, hardy. NCS.	.70	1.50	3.00	14
Golden Queen, large, clear amber yellow, delicate flavor. NCS.	1.00	2.00	5.50	22
Shipper's Pride, best commercial red; very hardy. NCS.	.80	1.70	4.50	18
Herbert, deep red, vigorous grower, very productive. NNCS.	.80	1.70	4.50	18
Haymaker, purple; Cardinal better and harder, good quality. C.	.80	1.70	4.50	18
Hoosier, jet black, sound and firm; dependable every year. NNCS.	.90	1.80	5.00	20
New American, ideal black cap; large, solid, hardy. NNCS.	.90	1.80	5.00	20
Kansas, glossy black, good Western sort, highly productive. NCS.	.80	1.70	4.50	18
Black Pearl, seedling of Kansas, but larger, prolific. NCS.	1.80	3.50	10.00	70



American Elm



Hydrangea P. G.

ORNAMENTALS



Carolina Poplar

SHADE TREES

Following Shade Trees at these prices:

	Each	10	100
4 to 6 ft.....	20c	\$1.80	\$12
6 to 8 ft.....	30c	2.60	20
8 to 10 ft.....	50c	4.50	35

MAPLE, SILVER LEAF, or Soft Maple. (*Acer Dasy-carpum*). A well-known native tree of rapid growth.

POPLAR, CAROLINA (*Populus Carolinensis*). One of the most rapid growers of all trees, and the best for quick shade. Good for windbreaks. In great demand for street and park planting; thrifty in all soils. Prices above.

POPLAR, LOMBARDY (*Populus Nigra*, var. *Italica*). Of European origin, and in great demand throughout this country. Succeeds in nearly any soil. Tree hardy and of rapid columnar growth which gives a picturesque outline to the planting. Prices above.

POPLAR, NORWAY. Known as Sudden Sawlog. It is being widely planted. Prices above.

Following sorts at these prices:

	Each	10	100
3 to 4 ft.....	25c	\$2.20	\$15
4 to 6 ft.....	40c	3.80	30
6 to 8 ft.....	60c	6.50	40

ASH, AMERICAN WHITE (*Fraxinus Americana*). A well-known native tree, of rapid growth. Prices above.

ELM, AMERICAN WHITE (*Ulmus Americana*). Easily distinguished by its wide, arching top and vase-like form. The grandest and most picturesque of all American shade trees. Of very large size, and the best tree for street, park or lawn planting. The tree is of fairly rapid growth and almost as long-lived as the oak. Prices same as Ash above.

MULBERRY, ABUNDANCE. The best of all mulberries. Fruit long, glossy black. Prices same as Ash above.

MULBERRY, MONARCH. Sweet, white berries, very prolific, long ripening season. Prices same as Ash above.

MULBERRY, NEW AMERICAN. Large, glossy black and sweet. Prices same as Ash above.

SYCAMORE, AMERICAN. (*Platanus Occidentalis*). An erect, majestic tree with widely spreading branches. Wide adaptability. Prices same as Ash above.

WILLOW, WEEPING. The weeping tree of Babylon. Desirable for cemetery planting. Prices same as Ash.

OTHER SHADE TREES at Ash prices:

Mulberry, Downing; Mulberry, Travis; Plum, Crimson Leaf.

Following Shade Trees at these prices:

	Each	10	100
3 to 4 ft.....	30c	\$2.60	\$20
4 to 6 ft.....	50c	4.50	35
6 to 8 ft.....	70c	6.50	50

BIRCH, EUROPEAN WHITE (*Betula Alba*). A beautiful tree of rapid growth that develops silvery white bark. Hardy and vigorous anywhere. Prices above.

LINDEN, ENGLISH (*Tilia Europea*). The celebrated tree of Berlin, largely planted in America and excellent for avenue or lawn; the haven of bees, a source of honey and the most noble and stately of all shade trees. Prices above.

MAPLE, NORWAY (*Acer Platanoides*). The ideal tree for street, driveway or lawn. "The most popular shade tree in America." Of fairly rapid growth, forming a dense,

symmetrical, rounded head of strong branches and broad, deep green leaves. Prices same as Birch (European White).

MAPLE, SUGAR or Rock Maple (*Acer Saccharum*). An excellent tree of large size. Prices same as Birch.

SYCAMORE, EUROPEAN (*Platanus Orientalis*). Used largely everywhere for avenues, parks and lawns. The tree for smoky localities. Hardy, healthy, vigorous grower. Prices same as Birch (European White.)

TULIP TREE (*Liriodendron Tulipifera*). One of the finest flowering trees in America. Flowers resemble tulips. Prices same as Birch (European White).

Following Shade Trees at Birch (European White) prices:

Judas Tree or Red Bud (*Cercis Canadensis*); Crab, Parkmanni Double-Flowered (*Pyrus Halliana*); Coffee Tree, Kentucky (*Gym-nogladus Canadensis*); Persimmon (*Diospyros Virginiana*); Plum, Royal Purple-Leaf (*Prunus Pissardi Improved*); Oak, Red, 2 year size only (*Quercus Rubra*); Oak, White, 2 year size only (*Quercus Alba*); Weir's Cut-leaf Maple (*Acer Weirii* Var. *Lacinatum*).

Following Shade Trees at these prices:

	Each	10	100
3 to 4 ft.....	\$.50	\$4.50	\$35
4 to 6 ft.....	.70	6.50	55
6 to 8 ft.....	1.00	9.00	75

MULBERRY, GORGEOUS. Double the size of any other mulberry; bears usually at three years. The fruit is jet black and is of excellent quality.

BIRCH, CUT LEAF WEEPING. Desirable for its beauty, and adaptability to any climate. Beautiful white bark, graceful, drooping branches and delicate, fine-cut foliage. Prices same as Gorgeous Mulberry above.

MULBERRY, TEA'S WEEPING. The long, pendulous branches droop to the ground, and are densely covered with beautiful foliage. Tree hardy and of quick growth. Prices, 4 to 6 ft., \$1.00 each; \$9 per ten; \$80 per 100.

UMBRELLA TREE (*Catalpa Bungei*). A rapid growing tree, with an umbrella-like head five feet from the ground. Prices: Extra Large, \$1.50 each; \$14 per 10; No. 1 Size, \$1.25 each; \$11 per 10; Medium Size, \$1 each; \$9 per 10.

HEDGE PLANTS

Prices of Barberry, Privet Ibota and Spirea Van Houttei:

	Each	10	100	1000
18 to 24 inches.....	15c	\$1.30	\$10	\$ 90
2 to 3 feet.....	20c	1.50	13	120

BARBERRY JAPANESE (*Berberis Thunbergii*) Low dense shrub, graceful arching branches. Small yellow flowers in May, striking scarlet berries in winter. Rapid grower, hardy everywhere, none better. Prices above.

PRIVET, IBOTA (*Chinese Privet*). Vigorous, upright grower, long glossy leaves. Hardest. Prices same as Barberry.

SPIREA VAN HOUTTEI. Graceful, white flowered hedge.

OTHER HEDGES at Barberry prices. Privet Regelianum (*Regel's Privet*); Amoor River North Privet; Japan Quince (*Cydonia Japonica*); Philadelphus Coronarius (*Mock Orange*).

Prices of California Privet:

	Each	10	100	1000
18 to 24 inches.....	10c	\$.80	\$7.50	\$ 50
2 to 3 feet.....	12c	1.00	8.50	60

PRIVET, CALIFORNIA (*Privet Ovalifolium*). "Most popular hedge." Rapid, dense grower—almost evergreen.

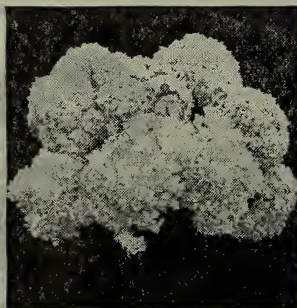
Special Estimates on large quantities of Ornamentals and larger sizes not quoted here. We specialize in supplying Landscape Architects.



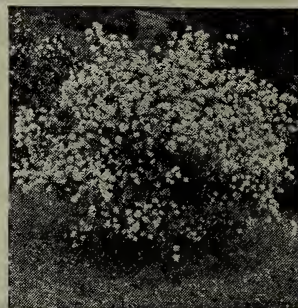
Spirea Van Houttei



Weigela Rosea



Snowball
(*Viburnum Opulus Sterilus*)



Philadelphus Coronarius*
(*Garland Syringa*)

FLOWERING SHRUBS

Following Shrubs at these prices: 20c each; \$1.50 per 10; \$13 per 100.

LILAC, COMMON PURPLE. The old-time violet purple favorite; fragrant; becomes a large shrub.

PHILADELPHUS CORONARIUS (*Mock Orange* or *Garland Syringa*). One of the most popular of all shrubs, having a profusion of large, creamy white, deliciously fragrant flowers that are among the earliest to bloom. Large size, perfectly hardy, and will succeed in all soils. For hedging, screens or groups. **Price list above.**

SPIREA VAN HOUTTEI. Without doubt, the finest shrub grown. Unsurpassed for clumps, single specimens or for hedges. Medium in size, with graceful, drooping branches. In May or June the handsome white blossoms make it a "perfect snowbank or fountain of flowers." Perfectly hardy and requires very little care. Its graceful drooping branches and dark green foliage makes it the ideal shrub for all purposes. **Price list above.**

SAMBUCUS CANADENSIS. Var. Aurea (*Golden Elder*).

A beautiful shrub with golden yellow foliage, flat heads of white flowers followed by handsome black berries. The clear golden color lasts throughout the season. Will thrive in all soils and even in the shade. **Price list above.**

TAMARIX AFRICANA. A graceful, unique shrub with feathery foliage, and light pink flowers in May. An extremely rapid grower and will thrive where other shrubs fail. For quick effects it is one of the best. **Prices above.**

OTHER SHRUBS at above prices: Lilac, Common White; Yucca Filamentosa (*Adam's Needle*).

Following Shrubs at these prices: 30c each; \$2.50 per 10; \$22 per 100.

HYDRANGEA PANICULATA GRANDIFLORA. Large, showy white flowers blending into a shell pink, sometimes twelve inches long, making the entire shrub a solid bank of glorious color. The handsomest shrub we know; rapid growing and succeeds everywhere. No planting is complete without some Hydrangea. **Price list above.**

SNOWBALL. This splendid shrub, the old-fashioned snowball, is still one of the most popular. The bush attains large size and is one of the handsomest of shrubs; early in the spring the gorgeous flowers appear—great clusters of immense snow-white blossoms that make the bush appear almost a solid snow bank. **Prices same as Hydrangea above.**

SNOWBERRY (*Symphoricarpos Racemosus*)—A magnificent shrub with small pink flowers in midsummer, followed by clusters of waxlike berries which are strikingly conspicuous throughout the winter. Excellent for planting in clumps or borders and will succeed even in the shade and poor soils. **Prices same as Hydrangea above.**

WEIGELA ROSEA (*Diervilla Florida*). A handsome shrub of spreading habit. Glossy green leaves, rose-colored trumpet-like flowers appearing in late spring after the lilacs. Makes a handsome border, group or single specimen. **Prices same as Hydrangea P. G.**

OTHER SHRUBS at Hydrangea P. G. prices: Althea (*Assorted Colors*); Aralia Pentaphylla (*Angelica Tree*); Cydonia Japonica (*Japan Quince*); Cornus Florida (*White Flowering Dogwood*); Hamamelis Virginica (*Witch Hazel*); Lonicera Tatarica (*White Bush Honeysuckle*); Lonicera Grandiflora (*Pink Bush Honeysuckle*); Philadelphus Gordonianus (*Gordon's Syringa*); Rhodotypos Kerroides (*White Kerria*); Spirea Opulifolia Aurea (*Golden Leaved Nine-Bark*); Weigela Eva Rathke (*Crimson*).

Following Shrubs at these prices: 40c each; \$3.50 per 10; \$30 per 100.

CALYCANTHUS FLORIDUS (*Carolina Allspice*, *Sweet-scented Shrub*). A handsome shrub 6 to 8 ft. tall; attractive reddish brown flowers with a distinct spicy fragrance that is equaled by no other shrub. **Prices above.**

HYDRANGEA ARBORESCENS STERILIS (*Hills of Snow*). A magnificent shrub with enormous snow white flowers blooming from early summer until fall. A glorious plant for the lawn. Attractive in groups. **Prices above.**

BELLE DE NANCY (*Budded Lilac*). Satiny rose color blending to white toward the center. The delicate tint and large size create a great demand for this excellent fragrant variety. **Prices same as Calycanthus above.**

LUDWIG SPATH (*Budded Lilac*). Flowers strikingly handsome and of enormous size. A deep rich wine color. Of all lilacs this is the sweetest. **Prices above.**

MADAME ABEL CHATENAY (*Budded Lilac*). Large, double, creamy white flowers; very fragrant. Finest of the white lilacs. **Prices above.**

OTHER SHRUBS at Calycanthus prices above: Hibiscus, Totus Alba (*White Rose of Sharon*); Frau Dammann (*Budded Lilac, White*); Michael Buchner (*Budded Lilac, Blue*); President Grey (*Budded Lilac, Blue*); Rose Tree of China (*Prunus Triloba*); Spirea Anthony Waterer (*Crimson*); Viburnum Lantana (*Wayfaring Tree*); Viburnum Opulus (*High Bush Cranberry*).

HENRI SLADEK (*Improved L. Spath—Budded Lilac*).

Originated on our grounds and named for the employe who nursed it from the time the first blossom appeared. Immense flowers of darkest reddish-purple. One of the most glorious of all lilacs. **Price: 90c each, \$8 per 10.**

CLIMBERS

Following Climbers at these prices: 20c each; \$1.70 per 10; \$15 per 100.

AMPELOPSIS QUINQUEFOLIA (*American Ivy* or *Virginia Creeper*). The best of the ivies; large, deep green, five-pointed leaves, which turn to brilliant crimson in autumn. A splendid vine for covering walls, old tree trunks, etc.

LONICERA HALLEANA (*Hall Japan Honeysuckle*). Flowers pure white changing to cream color, exceedingly fragrant, blooming from July until winter. Fine climber for trellises or walls; if trained on a fence makes an excellent dense hedge. Hardy. Holds foliage until late winter—almost an evergreen. Spreads rapidly—a fine ground cover for clay banks and shaded places. **Price list above.**

Following Climbers at these prices: 40c each; \$3.50 per 10; \$30 per 100.

AMPELOPSIS VEITCHII (*Boston Ivy*). Glossy green leaves. Clings tightly to walls.

WISTARIA SINENSIS (*Chinese Wistaria*). A graceful climber for training on porches or arbors. Long clusters of pale blue flowers. **Prices same as Ampelopsis Veitchii.**

Other Climbers at Ampelopsis Veitchii prices: Clematis Henry (*Creamy White*); Clematis Jackmani (*Violet Purple*); Clematis Madame Andre (*Velvety Red*); Clematis Paniculata Grandiflora (*White*); Tecoma Radicans (*Trumpet Creeper*).

EVERGREENS

Standard varieties, symmetrical and thoroughly dependable. Express or freight shipments on **cash orders**. Evergreens are shipped separate from fruit trees and orders should be written on special evergreen order blank. Write for descriptive literature and prices.

HARDIEST CLIMBING ROSES

Following Climbing Roses at these prices: 25c each; \$2.00 per 10; \$18 per 100.

BALTIMORE BELLE. White, blushed pink, double flowers in great clusters; solid mass of bloom. Extremely hardy. Fine for training over porches, pillars or trellises.

CRIMSON RAMBLER (*Polyantha*). A showy mass of bright crimson bloom, a well-known favorite; grows anywhere. Season—July and August. No other its equal for screen or trellis planting—very showy. Prices above.

DOROTHY PERKINS (*Hybrid Wichuriana*). Shell-pink, decidedly double flowers, in immense solid clusters. The most popular of all climbers; very rapid grower, ideal for arch-ways, porches, etc., readily grows along fences—ideal for hedging. Prices above.

QUEEN OF PRAIRIES (*Prairie Type*). Bright, rosy red, large, double flowers, in showy clusters. A vigorous grower, very hardy. Blooms late. Prices above.

TRIÉR. Creamy, white blossoms with yellow centers, semi-double, produced continuously in clusters. Extremely hardy and vigorous. Prices above.

OTHER ROSES at above prices:

Jessie (*Imp. Baby Rambler*) (*Polyantha*); Rubin; Lady Gay (*Polyantha*); White Dorothy (*Hybrid Wichuriana*); Pink Moss; Red Moss.

EVERBLOOMING CRIMSON RAMBLER. (*Flower of Fairfield*) (*Polyantha*). A new rose that is creating a sensation everywhere. The name is its best description. An improvement over Crimson Rambler. Very hardy and blooms all summer. Prices: 75c each; \$60 per 100.

CLIMBING AMERICAN BEAUTY. A new rose that has created a furore among rose lovers. A cross between the famed American Beauty and one of the best climbing roses; wonderfully strong grower; blooms very large, double and borne in great abundance. Color bright carmine—red. Prices same as Everblooming Crimson Rambler.

BUSH ROSES—HARDY OUT-OF-DOORS

BABY RAMBLER (*Hybrid Polyantha*). Blooms from early June until frost, in compact clusters of bright crimson flowers. A hardy, rugged plant, that succeeds almost in any soil. A dwarf grower; handsome as a single specimen or for dwarf hedging or bedding. Prices: 35c each; \$3.00 per 10; \$25 per 100.

CLIO (*Hybrid Perpetual*). Delicate flesh color, shaded light rose; flowers globular, beautiful in bud and full bloom; profuse. Growth vigorous and foliage handsome. A great hardy rose. Prices same as Baby Rambler above.

MADAME PLANTIER. (*Cemetery Rose*) (*Hybrid Perpetual*). An ideal rose for cemetery planting, large, clear double flowers, pure white. Prices same as Baby Rambler.

OTHER ROSES at Baby Rambler prices: Marshall P. Wilder (*Hybrid Perpetual*); Mrs. John Laing (*Hybrid Perpetual*); Rosa Rugosa (*Japanese Rose*); Rosa Rugosa Alba (*White*); La France (*Hybrid Tea*); Persian Yellow.

Following varieties at these prices: 40c each; \$3.50 per ten; \$30 per 100.

BURBANK (*Hybrid Bourbon*). Large, cherry rose color, profuse bloomer and blooms from spring until fall.

EUGENE FURST (*Hybrid Perpetual*). The blackest, richest and most glorious of all the dark red roses. Prices above.

GENERAL JACQUEMINOT (*Hybrid Perpetual*). Bright, rich crimson and most striking and gorgeous. A great favorite because of its remarkably beautiful large blossoms, fragrance and extreme hardness. Prices above.

GRUSS AN TEPLITZ (*Hybrid Tea*). "The reddest of all red roses"; blooms constantly all summer, thrifty, fragrant, rugged and vigorous. Prices above.

HELEN GOULD (*Balduin*). (*Hybrid Tea*). Shaded deep pink. Resembles American Beauty; a glorious ever-blooming sweet rose. Unsurpassed; very hardy. Prices above.

J. B. CLARK (*Hybrid Tea*). Flashing scarlet, the sensational new rose. Very large continuous bloomer—one that every rose lover should have. Prices above.

PAUL NEYRON (*Hybrid Perpetual*). A grand and gorgeous rose; the glory of the garden—a hardy American Beauty. Stems two to three feet long; nearly thornless. In splendor is unsurpassed by any hardy rose; the largest and most showy in cultivation—often five inches in diameter. Will grow anywhere and bloom despite neglect. Prices above.

SNOW QUEEN (*Frau Karl Druschki*) (*Hybrid Perpetual*). "The White American Beauty." Continuous bloomer; immense, glorious, pure waxen white blossoms—the greatest white rose. Vigorous, very hardy. Prices above.

Other Roses at above prices: Conrad F. Meyer; Hugh Dixon (*Hybrid Perpetual*); Madame Caroline Testout (*Hybrid Tea*); Prince Camille de Rohan (*Hybrid Perpetual*); Wm. R. Smith (*Hybrid Tea*); Ulrich Brunner (*Hybrid Perpetual*).

PAEONIES

Paeony prices: 40c each; \$3.50 per 10; \$30 per 100.

DUCHESS D'ORLEANS. A superb pink blossom with a salmon center; a great favorite. Blooms late.

FESTIVA MAXIMA. Large, gorgeous; the very finest white paeony. Price—5c more per plant than above price list.

L'ECLANTE. Purplish crimson. Price list above.

OFFICINALIS RUBRA. The old-fashioned gorgeous red paeony; large, double and blooms early. Prices above.

QUEEN VICTORIA. Large, white blossoms. Prices above.

ASSORTED VARIETIES at 20c each; \$1.75 per 10; \$15 per 100.

LANDSCAPE GARDENING

The home out-of-doors should be as attractive and beautiful as in-doors. Our Landscape Architects have published a work on Landscape Gardening—fully illustrated with planting plans and views, concise, easy to understand and practical. It will show you how to make your home grounds beautiful and artistic—at a moderate expense. Trees and shrubs greatly enhance the value of real estate. The supply of this publication is limited, but a copy will be sent Free to those who are interested in beautifying their home grounds.



General Jacqueminot—A Great Favorite



Snow Queen—White American Beauty



Triér—Most Vigorous, Continuous Bloomer



Dorothy Perkins—the Greatest Climber

HOW TO ORDER

Important—Read Carefully In the prompt and correct handling of your order you will aid us by following these few simple instructions.

Write Plainly—On the order blank enclosed, fill in your name, address, and the place to which you want the stock shipped; use pen and ink whenever possible. State specifically the number of each variety or kind wanted, and mark the ages and sizes of each. Carry out the prices, and extend the totals correctly.

Use the Enclosed Order Blank whenever possible, writing on one side (front) of the paper only. If all of your order will not go on front side of blank, continue it on a plain sheet of paper about the same size. Upon receipt of your order we will mail you a postal card of acknowledgment, which also gives you a number under which your order is entered on our books.

When Writing Us regarding your order, always give your order number. Regardless of how often you may have written us, be sure to sign your full name and address, and if replying to any letter from us, give the date of same.

Arrival of Your Order—At the proper time you will receive from us the bill-of-lading, or notice, giving date of shipment of your order, upon receipt of which ask your local agent about how many days are required before shipment will reach you. Then, at the time

designated, keep on the look-out for your trees. The railroads are not required to notify you when shipment arrives, but they usually do so, through courtesy. If more than one railroad in your city, make inquiries at all stations.

The Stark Packing Method is world famous. All packing is

done in a most thorough manner—boxes double paper lined at all seasons at our expense. Roots are placed in moist fibre and moss to prevent drying out or freezing.

Satisfaction Guaranteed—We guarantee all orders to arrive in good condition. If stock fails to reach you in perfect condition, report within one week.

Inspection—The Certificate of our State Entomologist is attached to all shipments. No diseased or infested trees are permitted in our nurseries.

Order Everything Desired—When writing your order, make sure you have ordered everything you will need, for changes after orders are placed are difficult, expensive, and sometimes impossible after orders have gone through certain Departments in our nurseries.

Order Now—Orders are handled here, as they are received. Cash orders are especially selected and reserved in customer's name for shipment at the proper time. We always advise prompt, early orders—better for our customers, better for ourselves. Order today.

TERMS AND CONDITIONS

Cash Discount Prices subject to 5% discount for all cash with order. These wholesale prices are extremely low and we can afford to give this discount only when all cash is received with order to eliminate expense of extra book-keeping, collecting, etc. C. O. D. express shipments and freight shipments will be made when $\frac{1}{4}$ or more cash is received with order.

Wholesale Prices Strictly Cash for payment on or before delivery, for first-class stock, carefully packed and delivered free to our local freight, express or post office.

We Box and Pack Free—These wholesale prices pay for everything delivered on board the cars at Louisiana, Mo. There are no further uncertain charges for service, packing, drayage, etc., as some nurseries charge.

Orders lost or spoiled in transit, we will duplicate without charge. We use the utmost care to avoid all mistakes; and Stark Trees may be depended upon to bear fruit true to label, but, if through error, any should prove untrue, we will replace the trees free of charge, but are liable in no further manner. Our just and liberal dealing with the public for 100 years—since 1816—is our strongest guarantee to customers.

Special Quotations—Estimates We make Special

Prices on large orders and car lots. Write for estimate, give list of requirements, varieties, grades, etc.

Stark Trees—First Class Only We have only one grade—

First Class—no second-class, defective, inferior, poor or cull trees go into any size and are not offered for sale, even at reduced prices—they go to the brush pile.

Orders less than \$2.00 cannot be handled by this department.

Parcel Post—2 to 3 ft. trees can be sent by Parcel Post. Larger trees exceed the limit of size and weight, which is 20 pounds. When ordering Parcel Post, include 3c per tree or plant extra, to cover cost of mailing, or, we will forward mail collect, so you can pay on receipt.

We Give Full Measure—and More. With every cash order we include free choice varieties for your extra planting; we reserve the right to select these—they will be sorts adapted to your section.

Rates—The following rates apply to all varieties of stock (except raspberries, blackberries and dewberries—see page 44.)

1000 Rate—1000 (or more) of a kind (as 1000 apple, 1000 peach) but not less than 10 of a variety. (Trees are tied in bundles of ten).

100 Rate—100 (or more) trees of a kind (as 100 apple, 100 peach) but not less than 10 of a variety.

10 Rate—10 or more of a variety.

Each Rate—less than 10 of any variety at each rate.

THE GREAT STARK SEAL

Stark Trees Only from Stark Bro's—No tree is a genuine Stark Tree unless locked with the Stark Seal. Every bundle, bale, box or car of genuine Stark Trees is sealed and locked with this Trade-Mark seal. Trees are packed with extreme care, and then wrapped in waterproof paper so as to retain the moisture necessary for the vitality of the tree and to exclude the air, thus preventing drying and freezing—and last of all, each package is sealed and locked with the Great Stark Seal.

Every planter should be sure that his shipment bears the Stark Seal—unbroken. The Stark seal protects the planter—it guarantees that his trees are genuine Stark Trees and that they are in perfect planting condition, as the Stark Sealed Packing Method excludes the air and prevents drying and freezing.

For 100 years Stark Bros. have been supplying Stark Trees to successful and progressive orchardists throughout America and foreign countries. These men know that when they plant Stark Trees they get the best trees that can be grown. Others have sold through misrepresentation and false claims what they claimed to be Stark Trees but which in reality were inferior, worthless stock. As a result these growers who thought they were getting Stark Trees, were greatly damaged. To protect the planter and also our reputation from these fraudulent practices we have adopted the policy of sealing and locking every package. Look for the Great Stark Seal—none are genuine Stark Trees without it. Stark Trees come only from Stark Bro's, of Louisiana, Mo.

XXX—5 to 7 ft.
Stark Early Elberta
Peach Trees

Stark Trees

Stark Bro's at Louisiana, Mo., Since 1816

XXX—5 to 7 ft.
Stark Delicious
Apple Trees

Stark Trees Grown by Stark Experts For a century it has been an object of pride and ceaseless endeavor in the family of Stark to produce the best trees in the world. The nursery and orchard knowledge gained by four generations of the Stark family has been handed down from father to son. Our propagators are permanent—men who have grown gray in our service as have their fathers and grandfathers before them. These expert nurserymen through years of experience have caught the “know-how” of raising the highest quality trees. This is a matter of vital importance when it is known that the average man entering the nursery business has merely “picked up his profession.”

Why We Have Branch Nurseries Years ago we learned through experience that all kinds of nursery stock cannot be successfully grown in one locality. Different kinds of stock **require different soils and climatic conditions** to grow them to the height of perfection. Therefore, Stark Bro's have established branch nurseries in leading fruit sections of the country. In an article in “American Fruits,” Professor George C. Becker, State Entomologist of Arkansas, a man well posted on nursery and orchard conditions of the United States, said:

“The raising of nursery stock is fraught with perhaps more difficulties and uncertainties than almost any other phase of plant production. Every detail of growing the stock requires great skill, judgment and care. The nurseryman usually buys such stock as he cannot raise to advantage, from sections where it grows best and cheapest. As long as the nurseryman is getting better trees and plants than he can produce himself, we should not object to such a practice. If they can raise better cherry trees around Danville, N. Y., or better grape vines around Fredonia, N. Y., than we can in Arkansas, why should not we have the advantage of it? No better apple trees can be grown in the United States than can be produced right here in Arkansas.”

Professor Becker has struck the key-note and we heartily agree with him, for we know from experience that every fact is exactly as he states it—but **Stark Bro's system is closer to perfection** than that advocated by Professor Becker. We go further than he does. Instead of buying nursery stock from other growers, we determine the best locality for the growing of each particular kind of stock, and **go there and establish a Stark Bro's branch nursery in charge of Stark experts.** We grow our cherry and pear trees at Dansville, N.Y., our grape vines in the famous Lake Erie Grape Belt (near Fredonia, N.Y.), our apple trees in the Ozarks of Arkansas and Southern Missouri. So it is with each kind of trees at all of our branch nurseries.

Good Trees at Honest Prices “Grow the best trees that can be grown, sell them at an honest price and satisfy every customer”—that's the one policy of Stark Bro's, the foundation on which our success is built. **Stark Bro's is the largest nursery company in the world.** By growing many millions of trees every year and raising them in localities where they succeed best, we can produce stronger, better trees and at less cost. Our customers get the advantage of this low cost of production.

The root is the most important part of the tree. It is the foundation. Stark Trees are whole root trees—strong, vigorous, fibrous, clean roots. In the nursery every Stark Tree is given careful and **personal attention by our experts.** The result is uniform, well-balanced, low-headed trees, free from blemishes.

The Safe Way Is to Plant Stark Trees



The Great Stark Seal
(See opposite page)



Stark Early Elberta

"The World's Best Peach"





"Three-Year-Old Stark Delicious Tree. Heavily loaded
with enormous apples"

The Story of an Apple



Compliments of
STARK BROS.
Nurseries & Orchards Co.
Louisiana, Mo.
U. S. A.

“THE Rose family is the most wonderful of all vegetable families. In it we pick the strawberry off the ground, and leaning over it the raspberry and the blackberry. We look a little higher to find plums and cherries; while overhead swing the huge boughs of apples, toying with the more delicate pear. In this kingly family the apple stands easily at the front. This is hardly the beginning, however, of the family, on which half the population of the temperate zone rely for food, pleasure and health.”

*E. P. Powell,
Author of “The Orchard and
Fruit Garden,” etc.*



Introduction

By Champ Clark

Speaker of the House of Representatives

IT has been said that immigration moves on parallels of latitude. This was more literally true prior to railroading than now. The rule was never more clearly illustrated than in the early settlement of Missouri. It is safe to say that until the great immigration into Missouri at the close of the Civil War two-thirds of all Missourians were natives of Virginia, North Carolina, Kentucky, and Tennessee, and they were the flowers of their respective flocks.

The Missouri pioneers were extraordinary people—the salt of the earth—courageous, hardy, intelligent, honest, industrious, honorable, patriotic, and God-fearing. A more independent and self-reliant set of men and women never trod the earth. They laid broad and deep the foundations of a splendid civilization. They crossed the great river with a Bible in one hand and a rifle in the other. The first three things they did in every place they settled were: To build homes, school-houses and churches; court houses and jails came later. In fact, there was not much need for these latter; for as a rule, the Missouri pioneers were a law-abiding folk, too high-minded to commit crime, too busy to indulge in litigation.

When Fort Sumter was fired on, Missourians lived better than any other people on earth. They kept open house, a habit inherited from their ancestors and transmitted to their posterity. Strangers are ever welcome within their gates.

Missouri pioneers were a prolific race, large families of handsome sons and beautiful daughters were their pride. Among them, President Roosevelt's homilies against race-suicide would have been superfluous and would have been laughed to scorn by the men and women who conquered this rich wilderness. They cheerfully and enthusiastically obeyed the injunction: "Be fruitful, and multiply." Their descendants were not weaklings, for the census shows that they are on the average the finest specimens of manhood and womanhood betwixt the two oceans.

Most of the early settlers of Missouri were soldiers or sons of soldiers. Among these was Judge James Stark of Bourbon County, Kentucky, who served under Gen. William Henry Harrison at Tippecanoe and under Col. Richard M. Johnson—"Old Dick," as he was popularly called, at the battle of the River Thames. He was present when Tecumseh was killed by a private who loaded his gun with a peculiar kind of slug. (Tecumseh was not killed by an officer, as some historians relate.)

THE STORY OF AN APPLE

Judge Stark came in the prime of his manhood from Bourbon, one of the finest counties in Kentucky, to Pike, one of the richest in Missouri, reared a family which is still numerous and powerful and laid the foundation for the largest nursery in the world—now conducted by the third and fourth generations of his descendants. We sometimes build more wisely than we know. He little dreamed while riding horseback from the far-famed Kentucky blue grass region to the rich Missouri blue grass region, carrying in his old-fashioned saddle-bags the scions with which to start a nursery and from which grew the first fruit trees ever propagated on the sunset side of the Mississippi, that he was beginning a business which would render the name Stark honorably familiar not only throughout America, but beyond; and that 100 years after he planted his trees, his grandchildren and great-grandchildren would be shipping trees beyond the seas; but such is the truth of history. It's really a pity that he cannot return to earth long enough to witness the magnitude of the business which he started there at Louisiana. Verily his works do follow him.

A handwritten signature in cursive script, reading "Camp Stark". The signature is written in dark ink and is positioned in the lower right quadrant of the page.

The Story of an Apple

Introductory by Stark Bros.

FANCY a deep, unlighted, old-fashioned farm house sitting room. A hickory wood fire crackles in the fireplace. The day—it has been very cold—is done. The wind that you hear shrieking through the elms in the yard, and the snow you know is piling up in the roads brings the keenest satisfaction, for your horses and stock are warm and comfortably housed. As you rest contentedly in your big chair, you are at peace with the world. The spectre of want has never disturbed you or yours. Fatigue, after a long day and a cold drive from town, now gives way before the warmth of the fire, to a delicious, all-mastering drowsiness. Your eyes are closed, you are all but asleep when—

“Father! father!”—the shrill voices of the children precede them down the hall and into the room.

“It’s apple time,” they chorus, “it’s apple time!”

“So it is,” you say, and you are off to the cellar with a basket, your nap forgotten.

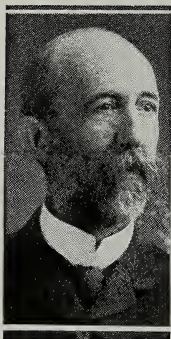
Again you are seated before the fire—the apple is the “community of interest!” Flowering around your chair the children, like hungry young wolves, are innocent of their joy, their special privilege in having all the apples they want. Favored children indeed.

You hear the older children talking about that day in the far off when, “we’ll run the farm,” and you are glad—you will impress upon them, if need be, that the orchard is their great asset.

It is into such an atmosphere, such an environment—we bring this little story of an apple. We believe it will interest you; we know it will instruct you, as told by the greatest Pomologists of the twentieth century, Scientists, men who have left the imprint of their genius upon the pages of Pomological History during the last 60 years. Names dear to the heart of the fruit lover, names which are synonymous with civilization, humanity, service—

—Brackett, Burbank, Van Deman, Powell,
Dalton, Paddock, Whitten, Taylor, Rigg,
Simmons, Gleason, Handly, Gerardi, Magie,
Femmons, Wilson, Hiatt, Stark.

The influence of each of these men has tended to improve the fruits of their own time, to the everlasting profit of posterity.



C. M. Stark

The Apple Stark Delicious

Its Discovery and Propagation

By Edgar W. Stark

Clarence M. Stark was for many years President of Stark Bros. But for his keen foresight and unflinching judgment the Delicious Apple might have been lost forever. As President Edgar W. Stark says: "The fruit tree knowledge of four generations of Starks was concentrated in this talented brother of mine. He was temperamentally fitted for pomological work."

STARK BROTHERS' Nursery Business at Louisiana, Mo., was 80 years old when my brother, Clarence M. Stark, then President of the Company, discovered the marvelous quality of the now famous Stark Delicious apple, growing on the farm of the late Jesse Hiatt, near Peru, Iowa.

The fruit tree knowledge of four generations of Starks was concentrated in this talented brother of mine. He was temperamentally fitted for Pomological work, and devoted his life to introducing the best varieties of fruit he could find. I have often heard him say:

—"The Nursery Business has always meant much more to me than a mere means of livelihood.

Whenever I can persuade a man to plant a tree that will bear better fruit, I feel that I am doing him a favor for which he will thank me when the harvest time comes."

He was constantly on the outlook for new varieties of fine quality and it is due to him to say: that every valuable trade-mark variety now advertised by Stark Bros. was discovered and propagated by him while he was President of our Company. He carried with him continuously a note book in which he jotted down from time to time appropriate names for fruits when they should be discovered. He valued a good name. And thus it was that the names King David, Black Ben, Delicious, Senator, among many others, were carried about by him for many years before any of the apples that bear these names were discovered.

In 1894 Mr. Hiatt sent 4 apples to our company, with a description of the tree, with a view of having us propagate and introduce the tree. The quality of the

—fruit immediately attracted my brother
Clarence's attention,

and when he tasted the apples, he involuntary exclaimed

"Delicious," and then decided to carefully investigate the tree which produced such highly flavored fruit. The result was

—that we purchased the exclusive right to propagate from the original tree for all time

and renamed the variety, and thus another name came out of the little note book, and Delicious became the registered trade-mark name of the grandest apple that has ever been produced. It is recognized by Pomologists as the perfect apple.

When my brother, Clarence M. Stark, returned from his trip to Iowa to investigate the history of the tree, he said: "This is the apple of my dreams. My search for the perfect apple is over. It is going to create a great sensation, and I have outlined in my mind future plans for propagation—even now I can see millions of young Delicious trees in our nursery fields ready to be sent forth to bless every fruit section of the entire world."

His plans were immediately laid for testing out this variety under all the varied climatic conditions existing in the United States. Delicious everywhere stood the test, and he immediately began its exploitation. So vigorously was the campaign pushed that

—over 15,000,000 Delicious Apple trees have been propagated or sold in past years by Stark Bros.

and about \$250,000 expended in advertising the apple.

Our sale of Delicious Apple trees now reaches into the millions, and the country at large is only just beginning to appreciate the value of this magnificent apple. It has not yet become the apple of general family use, simply because of the high prices it brings.

Almost beyond comparison are the fabulous prices this fruit commands. One Colorado grower sold his selected exhibit of Stark Delicious for \$15.00 per bushel. Some prize-winning Stark Delicious have brought as high as \$20.00 or \$25.00 for a single bushel box. They have been sent as special gifts to the Presidents of the United States and to the Crowned Monarchs of Europe. The orchardists who early planted Stark Delicious are now profiting immensely from the results of their good judgment and confidence in following the advice of Stark Bros., who have, from the very beginning, urged the planting of Stark Delicious almost to the exclusion of all other varieties.

One Washington planter received

—\$2,037.50 for one crop from thirty-six 9-year-old Stark Delicious trees.

THE STORY OF AN APPLE

and Chicago's largest fruit store has realized as much as \$40.00 from a single barrel sold at retail. Carloads from Montana brought \$7.00 per bushel. Stark Delicious from all regions commands top prices; from New Mexico, Minnesota, Virginia, North Carolina, New England, and throughout all apple growing regions.

It is not an uncommon thing today to see fine specimens of the Delicious sold by the fancy grocer in Chicago at 25c each. Neither is it uncommon to see a Delicious of the size averaging 70 to the box, selling at the fruit stands at 10c each.

Owing to these prices, it is fair to assume that there are 90,000,000 people in the United States who have never tasted a Stark Delicious apple. The future of Delicious is assured, because Dame Nature gave this apple surface features or characteristics that make it as easily identified as a human being.

There are 5 knobs on the blossom end of the apple, each as prominent as the knuckles on a man's fist. It's the one apple that can be identified in the dark.

It is the one apple that both farmers and city people will learn to know when they see it.



PRESIDENT
Stark Bros.' Nurseries and Orchards Co.
Louisiana, Mo.



World's Best Apple

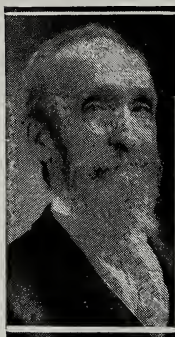
Statement of the Originator, Jesse Hiatt,
When He Sold Delicious to Stark
Bros., in 1895

Jesse Hiatt (1826-1898), who gave to mankind the most luscious fruit the world has ever known—the Delicious Apple. Always intensely interested in fine fruits, when the baby Delicious Tree came up in his orchard, instead of destroying it, he nursed and cared for the sturdy little stranger until it grew to bearing age. He immediately recognized its great merit, but, like Columbus, was doomed to many disappointments, for no one appreciated its great value until he offered it to Stark Bros., who bought, named, trade-marked and introduced it.

I AM nearly seventy years old and have raised apples all my life and would not willingly overestimate Delicious for forty such varieties, but if it is not a better apple than any in your large list, it will cost you nothing. I have never seen a man taste it but who says it is the best apple he ever saw. It hangs on the tree as well as Ben Davis, keeps as well, is a good shipper (bruises, instead of decaying, dry up like Ben Davis), is as large, of finer color, as strong a grower, hardier, bears as young, and every year. Once introduced, there will be but little call for Jonathan.

The original tree of Delicious is now about fifteen years old and is thirteen inches in diameter at ground. Makes strong, vigorous growth, similar to Winesap, except branches are stronger and need little or no pruning. Both tree and fruit are perfect models. The tree is strong, has finely molded limbs which are adapted to bearing great weights of fruit. Does not sprout or sucker. Does not succumb to blight. Has never shown any signs of tenderness. During the last eight years drouth and cold have killed three-fifths of my orchard, but Delicious withstood it. Bears annually, yields large quantities of luscious fruit, both beautiful and delicious. Praised by all who have tasted it. Has a peculiar quality that cannot be surpassed or described, and a delicious fragrance. Brilliant dark red, often mingled with gold near blossom end. Splendid winter keeper, equal to Ben Davis. All declare it to be the best apple in the world.

Jesse Hiatt



The Delicious Apple

Successful Wherever Apples Grow

By Col. G. B. Brackett

Pomologist of the U. S. Department of Agriculture, Washington, D. C. In his official capacity he has guided the development of fruit growing throughout the United States, and to him, in a great measure, is due the credit for the rapid advancement of pomology in America, and also in his native State of Iowa, where Colonel Brackett is fondly spoken of as the "Father of Horticulture"—his work stands as a great monument to Iowa and the Nation at large.

WHAT more can be said of this wonderful apple than is implied in its very name, Delicious? This interesting candidate for public favor was introduced by the Messrs.

—Stark Bros., of Louisiana, Mo., and named by them Delicious, they having purchased outright the original tree

from the late Jesse Hiatt of Peru, Madison Co., Iowa, in 1895, and the word DELICIOUS was registered by them as a trade-mark in the Patent Office at Washington, D. C. Soon after its introduction we began to receive specimens of the fruit from time to time, and the

—oftener we saw the variety the more we became impressed with its merits ;

and at a time when these enterprising nurserymen were extensively advertising Senator, Black Ben and other varieties, laying special stress on the value of these varieties, I wrote them saying "why not push the Delicious, which is, by far, the best of all the varieties you are growing?" Since then, through the efforts of this enterprising firm, this splendid fruit has been disseminated throughout the land. From Maine to Georgia; from the Atlantic to the Pacific, it is being tried and wherever tried

—it has not been found wanting.

I think it is safe to say that no other apple has ever received such a wide distribution and reputation for excellence in so short a time as this variety has. It is now successfully grown in almost every apple growing section of the United States; and it would be rare indeed to see an exhibit of apples anywhere in this country that did not display the Delicious. All who have ever tested the quality of this apple can truthfully say the Delicious has been rightly named.

THE STORY OF AN APPLE

This variety first came to notice in the orchard of the late Jesse Hiatt, of Peru, Iowa, Madison County, about 1881. It was then a sprout, supposed to be about 6 years old, from the stock of a Yellow Bellflower tree, the top of which had been destroyed. The beauty and fine quality of the fruit attracted the attention of Mr. Hiatt and he at once began its propagation in a small way for his own planting. The tree proved to be a hardy, vigorous, upright grower, with very heavy, dark-green foliage, and a regular annual bearer. At 15 years of age the original sprout was reported to be 13 inches in diameter at the ground. The originator stated in 1896 that, while three-fifths of his orchard had been destroyed by drought and cold during the preceding eight years, "Delicious" had not been injured in any respect.

G. B. Brackett

U. S. Pomologist.



A 3-Year-Old Delicious Orchard



Stark Delicious

A New Departure in Apples

By Luther Burbank

"The Wizard of Horticulture." Everyone who knows aught of fruit is familiar with the epoch making creations of Luther Burbank. He originated the Gold plum and hundreds of other valuable fruits. Many of the creations which Mr. Burbank has given to the world have been introduced and distributed to the fruit growers by Stark Brothers.

Throughout America and beyond, his fame has spread, and his name is synonymous with horticultural advancement. His experience as a producer of new fruits and his judgment as a horticultural authority is second to none.

I WISH to report to you on some of the apples you sent me a few years ago. The "Delicious" is correctly named. It is the

—best in quality of any apple which I have so far tested.

Stark Delicious keeps about as long as any we have, and longer than any other good apple.

Later. I have no reason to change my opinion expressed some time ago regarding the Stark Delicious Apple; as the trees grow older,

—they bear more and larger and better fruit.

It is, in my opinion, about the best, if not the best in quality, of all known apples.

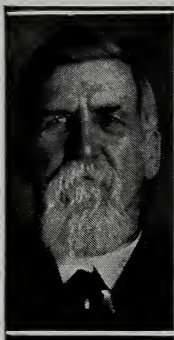
The Stark Delicious Apple has been growing on my place for several years. The tree has so far

—never failed to produce a crop

and the quality of the fruit is unexcelled. Many apples, like Hubbardston, Grimes Golden, Garden Royal, King and Mother, have spicy fragrance and flavor, but none of these have the delicious combination that Stark Delicious has.

—It is a new departure in apples.

A large, stylized handwritten signature of Luther Burbank in dark ink.



Stark Delicious Has Stood All Tests

By Prof. H. E. Van Deman

Ex-United States Pomologist, a nationally known fruit judge. The National Apple Show and other leading horticultural exhibits have been judged by this eminent pomologist, and his name is familiar to all readers of horticultural literature. Professor Van Deman is familiar with all the fruit sections of our country—from the Atlantic to the Pacific and from Canada to Florida. His practical experiments in the many branches of fruit growing put him in close touch with orchard conditions. There is no better authority on fruit growing than he.

MANY years ago Professor Van Deman wrote to S. J. Hiatt in regard to Stark Delicious as follows:

"I am constantly besought to praise this and that fruit and my long experience has taught me to wait and see how they prove themselves before saying much one way or the other. If they are good nothing can keep them down. I hope this will prove to be true of the Delicious, but I think you and any other reasonable person will agree with me that it is unwise to advise planting any new variety largely until it has been well tested. You may have tested Delicious long enough to recommend it for general planting; if it will endure 40 degrees below zero, it ought to do all right as far north as Minnesota."

—Years later, after thorough testing, Van Deman gives the following endorsement:

"Among the thousands of varieties of the apple that have been brought to public notice, there are very few that finally find their way into general use. There is one thing or another that comes up as serious objections as time proves what they really are. It takes many years of actual test in the orchards and markets to tell what is in any fruit.

—The Delicious is an apple that has stood all these tests

far better than is usually the case with one out of a thousand that have been at first thought to be worthy of culture.

"This variety originated at Peru, Iowa, on the premises of Jesse Hiatt, a veteran horticulturist, as a chance seedling, about 1880. The tree grew up so healthy and vigorous that it attracted his attention and began to bear at an early age. The apples had a bright red color and tasted so good that it was soon discovered that this was a variety worthy of further notice. As time passed, the fruit was given to others to test, and

—all pronounced it excellent.

The hardness of the tree in that cold climate, where it was not unusual to experience 30 degrees below zero, was also a noticeable fact.

"In 1894 Mr. Hiatt sent specimens to Stark Bros. and they were so much pleased with the fruit and what they heard of the behavior of the tree that the

—then senior member of the firm, Mr. Clarence
M. Stark, made a trip to see it,

and looked critically into its history and all the facts about the variety. The result was that Stark Bros. bought outright the exclusive right to propagate it, registered the name, Delicious, in the U. S. Patent Office, and in 1895 introduced it to the public from the nursery. Therefore, it has been nearly twenty years since the first young trees were planted. They have gone about all over the apple planting world, not only in this country but in Europe, Korea, Australia, New Zealand and elsewhere. I have seen Delicious trees growing and bearing from the Atlantic to the Pacific, and the variety certainly

—has a great record for reliability
as well as high quality of the fruit.

Really, I do not know of any of the regions where apples are grown with success, commercially, that it has not won a high place in the estimation of critical fruit-men. The tree has endured very cold climates safely. The form habit of the tree is very satisfactory to the orchardist and it is very productive as well. There is no variety that has more virile pollen, hence it is well suited to be used for cross-pollination.

"Owing to the earlier bearing of fruit trees in the Pacific States the most of the fruit of the Delicious apple, up to this date, has been grown there, but in the Eastern States this apple is proving to be a better keeper, higher color and of even better quality. The best specimens I have seen so far were grown in Virginia.

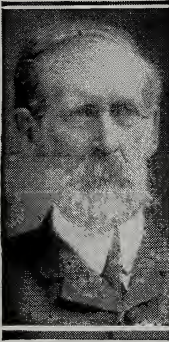
"The color of Delicious is bright, clear red, suffused and striped with splashes of crimson over yellow, all of which gives the fruit a most beautiful appearance. The flesh is very tender and melting, with abundant juiciness. The

—flavor is very mild subacid and produces
a peculiar sensation

when tasted that causes one to say, 'That is a delicious apple,' and so it is. Either eaten from the hand, baked, or stewed, there is always satisfaction with the consumer. And, fortunately, the marketman and grower feel the same way.

"Its future is established and, in the years to come, the Delicious apple will be planted and sold with profit and eaten with delight by millions yet unborn."

H. E. Anderson



Stark Delicious

Best Apple of Five Thousand Varieties

By E. P. Powell

Author of "The Orchard and Fruit Garden" and other horticultural works. Mr. Powell's fruit growing experiences in many portions of the United States, from the State of New York to Florida, and his lifetime of constant experimenting, testing and production of new varieties, put him in a position to judge as to the merits of new varieties. A veteran New York horticulturist and orchardist who has ever striven to further our Nation's fruit growing interests.

THE Rose family is the most wonderful of all vegetable families. In it we pick the strawberry off the ground, and leaning over it the raspberry and the blackberry. We look a little higher to find plums and cherries; while overhead swing the huge boughs of apples, toying with the more delicate pear. This is hardly the beginning, however, of the family, on which half the population of the temperate zone rely for food, pleasure and health.

In this kindly family the apple stands easily at the front. At the head of the apple family, now including more than five thousand distinct varieties, if we should dare to place one as

—most preeminent, both for beauty and quality, for its bearing capacity, and its ability to win

the favor of cook as well as prince, I shall dare to name an apple almost new to commerce, the STARK DELICIOUS.

I say this, although I am eighty-one years of age, and have under cultivation over eighty varieties of apples. Among these my orchard is rendered glorious by the old Spitzenburg, and the new Jonathan, its best child; by Stayman Winesap, noblest of that big family; by the old Rhode Island Greening, possibly the best of the Pippins; by King David, most beautiful and fruitful of its kin, and "too handsome to be picked," as my neighbor, Professor Davenport, says.

Then what can one say of Black Ben, literally filling its limbs with fruit so perfect that the ardent sun, gazing on it warmly, has turned its crimson to black—almost? This hardly touches the edge of a crowded phalanx, in which we have Roxbury Russet, Northern Spy (an apple just short of "DELICIOUS"), and Crimson King. Northern Spy, unfortunately, is strictly a Northern apple, that is, for winter use.

When STARK DELICIOUS was announced, I presumed it to be a probably very fine fruit, with sharp local limitations. Not until I had grown it in my own orchard and clapped my

hands over it, and then eaten it as grown in Colorado and the Dakotas, and in Virginia, did I allow that it was

—all around, better than the best.

At this very moment, there comes to me a box of this Delicious Apple, from the Stark Brothers, of Louisiana, Missouri, and with it comes a print; and, side by side, I must say that the living fruit really surpasses in color and beauty the painted page.

There are two kinds of men dealing with fruit evolution. One of these is the Burbank sort, applying science to the development of new sorts, and enriching the people while educating them. If

—Burbanks are wizards, Stark Bros. are the saviours.

I have known a large number of Burbanks in my life, from Colonel Wilder among the pears and Kirtland among the cherries, down to Luther Burbank among his plums; but I have never found a thoroughly satisfactory predecessor for Stark Bros. Nurseries & Orchards Co.

We have long wanted some one who would make it a duty and a pleasure, a matter of business as well as pride, to hunt out rarely good things, collect them together, carefully preserve them, and make them known to the people. We have undoubtedly lost many a Seckel pear and Delicious Apple from lack of some one of this sort. We have now a firm that always comes to us with some new thing, picked up in the wilderness of farms, or wilderness without farms; propagated with the utmost care;

—improved with Burbank diligence, and then furnished to all the people

at a merely nominal price. I am proud of this firm, and feel near to them, and when I hunt out in my own gardens of seedlings a trace of betterment I turn at once to the Stark Brothers to do the developing, which I cannot do myself, and prove the testing.

Now about this Stark Delicious Apple. If I were a young man I would grow as big an orchard as I could oversee, and

—half of it at least should be Stark Delicious;

perhaps the other half should be Stark Delicious. For eating quality it stands right at the head. The tree is strong and full of apple common sense. Do not smile, for I tell you there are apple brains as well as human brains and horse sense and dog wit. Wild apples are simply savages with thorns for spears, and then you may go all through the gamut until you find Stark Delicious, the fruit that just fills all the requirements of civilized taste.

It keeps all winter, and it carries like a book—inside of you or outside. A box or barrel of Stark Delicious will travel across the continent. I have tried it beside a Black Ben and McIntosh and Stayman's Winesap and Spitzenburg, in Central New York, and it's as thrifty as the best of them. We use up Walter Pease in November; McIntosh runs over into January; Spitzenburg makes pies until February, but

—DELICIOUS still smiles at us from its bins
and barrels until April.

I wish every man in America, who owns ten acres of land, were under as much legal obligation as he is moral to have one acre of summer fruit and another of winter apples. I wish that every city inhabitant from San Francisco to Portland, Maine, could put away one barrel of choicest fruit for winter months. In every case STARK DELICIOUS should be included.

Am I advertising for Stark Brothers? Well, I am glad enough to do it, just as glad as I would be to advertise for Burbank. I believe that the man or

—the firm that saved this apple and made
it known to the world is a benefactor equal
to Luther Burbank.

There is a big humbug in the air that a nursery firm must never be mentioned in an article; then let the whole article be given over to a firm of the right sort. I am not going to undertake the story of how the "DELICIOUS" was hunted out at Peru, Madison County, Iowa, and was sold outright to the firm that now owns it. The original tree is about fifteen years old, and it has children by the tens of thousands. It is just as good a keeper as Ben Davis, while Ben Davis is not either eatable or cookable, while Stark Delicious is both.

It is more beautiful than Jonathan and it comes to perfection where Jonathan does not grow half size. I so much admire about a dozen other apples that it makes me jealous to have this newcomer get ahead of them, but there is no helping it. Stark Delicious is the king of apples today, and the propagator deserves more from humanity than I can express in words; he deserves to have his apples appreciated by the whole rank and file of fruit growers and fruit eaters. All hail "DELICIOUS!"

—noblest apple in the world today!

But if there is a better, bring it out, and let it be known, as quick as possible.

L. Q. Powell



Stark Delicious Unrivaled

By President Richard Dalton

President of the Missouri State Board of Horticulture. For forty years a successful, progressive, practical fruit grower, whose unceasing efforts toward the betterment of horticulture have been of inestimable value to the orchardists of the land.

OF all the improvements that have been made in the propagation of new varieties and the establishment of excellent qualities of the apple in the last 30 years, none have been so marked as in the discovery and development of what is known as the world-wide Stark Delicious apple.

If the spread of this apple continues to be as great in the next 20 years as it has been in the last 15 or 18 years, it looks like it might displace all other varieties, especially all winter varieties.

While it may not have been demonstrated that this fruit may be grown profitably with the preservation of its wonderful qualities in all the apple regions of the world, its success has been so marked in so many different climatic conditions that it may be safely concluded that it

—may be profitably grown in any climate
where the apple is at all at home.

Its size, color, quality and flavor are so distinctively marked, under proper culture and care, that it has now no rival for popular favor wherever it is known.

This great apple, originated by Jesse Hiatt in the State of Iowa, was bought from him by

—Stark Bros. Nurseries & Orchards Co. of
Louisiana, Mo., in 1894, who bought the sole
proprietary right to propagate from the
original tree from Mr. Hiatt.

The quality of the apple was so striking that Stark Bros. most appropriately and felicitously named it "Delicious," and had the word registered in the Patent Office at Washington, D. C., and through whose efforts this splendid apple has been disseminated and grown successfully in nearly all parts of the

THE STORY OF AN APPLE

United States, New Zealand, Australia, Korea and South America, and other foreign lands. To Stark Bros. Nurseries & Orchards Co. of Louisiana, Mo.,

—belongs the great distinction and honor
of having given to the world this wonder-
ful fruit—

it is certainly a greater boon to the fruit growing and fruit eating world than has ever been bestowed upon it within the memory of man. The apple is the great popular fruit of the world; through the medium of cold storage and natural growth the world may have it from almost one year's end to the other. It is consumed by the rich and the poor alike in greater quantities than any other fruit, hence the universal blessing to mankind in the establishment of this great apple.

My belief is the experience of a few years to come will establish the greater worth of this wonderful apple, and instead of giving our time and expending vast money and labor to growing inferior varieties of apples, we will turn our attention to the production of the Stark Delicious and give to the world the delight of

—a fruit acceptable to the universal taste.

It costs just as much in labor and expenditure to produce a first-class quality of a poor variety of apples as it does to produce a first-class quality of the very best varieties, hence the propagation of the Delicious will inspire the apple grower to expend his energy and time in the production of a fruit that meets with the world's tastes and wants.

R D Allen





Delicious—The Cosmopolitan Apple

By Wendell Paddock

Professor of Horticulture, Ohio State University, formerly Professor of Horticulture of the Colorado Agricultural College and Experiment Station. Co-author of "Fruit-Growing in Arid Regions," the leading authoritative work on fruit growing practices as followed in the famous western orchard regions. The work of this well known authority has had an important influence on the successful development of the famous fruit sections of the West. Recognizing his ability, Ohio sent West and secured the services of Professor Paddock.

THE writer first saw the Delicious Apple in the orchard of the late J. S. McClelland, near Fort Collins, Colorado.

Mr. McClelland was a man of wide experience as a fruit grower and his orchards contained a collection of a large number of varieties. We were somewhat surprised then to hear him say that the Delicious was the best of all in quality and that its other attributes were such that he should plant large numbers of this variety in the future. The other features that he had noticed were handsome appearance, early bearing, productiveness, hardiness, long keeping qualities and good shipping qualities.

After that time I saw a good deal of the variety

—in the orchards of Colorado and as exhibited at the two Denver Apple Shows

as well as on the market.

On coming to Ohio four years ago I was imbued with the idea that the West had a monopoly on high color and handsome finish in apples. Judge my surprise then when I found that Ohio produced Delicious Apples of better color as well as better form than any I have seen from the far west.

So far as I have observed both East and West, this variety has made a decided impression upon the grower, dealer and the consumer as a dessert apple par excellence. And speaking of the consumer it is interesting to observe the number of

—business men who are acquainted with the variety;

men who are not usually supposed to know one apple from another, but who have probably paid particular attention to the Delicious because of its handsome appearance and the high prices they have paid for it at fruit stands or in restaurants in the large cities.

It is usually said that it takes twenty years for a variety to become established. But this variety has apparently made good in less time, as it was first propagated in 1895. It

originated as a chance seedling on the farm of the late Jesse Hiatt at Peru, Madison County, Iowa. The Stark Brothers Nursery Company bought the right to propagate the variety in 1895, gave it its name, and have been active in bringing it to the attention of orchardists since that time.

The Delicious tree makes a vigorous moderately spreading growth. It is a good grower in the nursery, as either yearling or two year old trees are straight and vigorous. The trees come into bearing early and produce abundantly. Moreover, it is hardy and the flowers and young fruits

—withstand the effects of late spring frosts

as well as most kinds, as the orchards in northern Colorado well show.

The apples average large in size and

—the shape is peculiarly its own.

It is decidedly a long apple, tapering towards the blossom end, and as grown in the West prominent ribs develop towards the blossom end which terminate in five prominent blunt points, thus forming a crown. As grown in Ohio the crown and ribs are hardly noticeable, though the general shape is the same.

The skin is thick and fairly tough, insuring good shipping qualities, and is of a yellowish color largely overlaid with dark rich red. Under eastern conditions the red is of a brighter hue.

The flesh is fine grained, moderately juicy and what one might term a meaty apple, as the core is small. In flavor it is very mild, sub-acid,

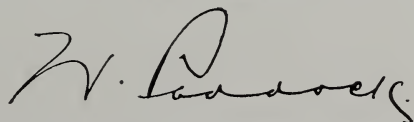
—of the highest quality and aromatic—especially recommended for dessert.

The fairly tough skin together with a moderately juicy flesh make the Delicious a good shipper, as bruises tend to dry rather than rot, somewhat as is the case with Ben Davis. The trees, leaves and fruit have not shown any inclination of being particularly susceptible to insect and fungous attack.

The Delicious has now been tested in nearly all of the apple producing sections of the United States, and

—has proved to be as cosmopolitan as the Ben Davis,

but is perhaps at its best in the Ben Davis Belt, or at least in the northern part of this belt. Certainly it has won a place as a dessert apple of the highest grade, and as such may be planted with confidence over a wide range of country.





Stark Delicious

The Strongest Pollenizer

By J. C. Whitten

Dean of Horticulture of the University of Missouri and Agricultural Experiment Station and recognized as one of America's leading horticultural authorities. Fruit growing in Missouri within the past few years has undergone a great change and up-to-date methods are now being followed. Old poor quality sorts are being discarded and replaced by the newer and higher quality sorts. Dr. Whitten, both in his actual work among the orchardists and his numerous works on horticulture, has been striving to bring about this change.

MORE than two thousand named varieties of apples have been grown in the United States and attracted sufficient attention to find a place in our pomological lists. A majority of those in cultivation are of local interest. This is due to the fact that they are adapted only to very special soils or locations or to special purposes, or that they suit only special individual tastes. A far smaller number are widely known as cosmopolitan varieties adapted to a wide range of conditions, tastes and purposes and profitable over far more extended areas.

With the development of the commercial orchard from which great quantities of fruit could be distributed to distant markets, the idea of planting relatively few varieties has been emphasized and restricting those to the few sorts which were long keepers, good shippers and capable of being marketed at once when mature in the fall.

It is probable that this has led us to adopt a very narrow consideration of what varieties may be planted. It tends to fasten attention upon a few best known sorts.

The fact that many of our leading varieties are not capable of self-fertilization is now attracting attention, and planting several varieties in alternating blocks secures more general cross-fertilization and frequently better crops.

The Delicious apple has proven the

—strongest pollen producer on the Experiment Station grounds

and is gaining so rapidly in popularity as already to have secured a prominent place in our pomological records. It is of interest to record the history of its origin and introduction.

The Delicious first attracted attention in the orchard of the late Jesse Hiatt, of Peru, Madison County, Iowa, about 1881. It was a sprout about six years old in a Yellow Bellflower orchard. Whether it came from the Bellflower seed or whether it was a sprout of an old Bellflower stock has not been positively determined. The tree proved to be

—very hardy and vigorous

and was reported by him to have withstood cold without injury to its fruit buds when other varieties in the orchard failed entirely. The originator also stated that while a majority of the varieties tried in his orchard were destroyed by either drought or by severe winters, the Delicious proved to thrive in that climate without injury. The Hiatt family at one time gave the name of Hawkeye to this variety. The name does not appear to have been published in connection with the apple, and is therefore not entitled to recognition as a synonym.

During the present year (1913) the family of Mr. Hiatt stated that the original Delicious tree,

—now 42 or 43 years old, has never failed to bear a crop of fruit

since it began bearing, with the exception of one year when no variety of apples bore in the entire orchard.

With regard to the dissemination of the Delicious, the Hiatt family stated that no one took up its propagation until 1894 when Stark Bros. Nurseries & Orchards Co. of Louisiana, Mo., negotiated with them to secure the right to its propagation and dissemination. Mr. C. M. Stark visited the orchard and an agreement was made with Mr. Jesse Hiatt whereby

—Stark Bros. Nurseries & Orchards Co. secured the right to the scions from the original tree.

It was commercially introduced by this firm in 1895 under the name "Delicious," which name was registered in the U. S. Patent Office as a trade mark July 4, 1905. Since that time the variety has rapidly come to our pomological notice and

—has been widely planted throughout this country.

The attention of the writer was first called to its fruit through specimens produced in some of the orchards of the far northwest, especially Wenatchee Valley. The size and beauty of the fruit could not fail to attract marked notice. Since that time he has seen it growing in many of the orchards of the central west and eastward to Virginia. It seems remarkable for its cosmopolitan adaptation and wide general popularity. It may be observed on fruit stands in practically all the large markets of the country where it commands a foremost price and where it is unexcelled in beauty and quality by any of its rivals.

J. C. Whitten



Stark Delicious

The Peer of All

By E. P. Taylor

Horticulturist, University of Idaho, formerly Horticultural Inspector and County Entomologist of Colorado—Consulting Expert of Horticulture. Professor Taylor has been in close touch for many years with orchard conditions throughout the West and is thoroughly familiar with requirements of commercial orchardists.

THE Delicious Apple is truly the greatest gift to the apple world within our present generation. A novice tasting this glorious apple for the first time without hesitation

—exclaims, “Why, that is a perfectly delicious apple.”

When told that the apple has been christened the “DELICIOUS,” the instinctive reply is, “It is certainly well named.”

If I were to make a suggestion for the stimulation of apple consumption this wide world over, it would be to tempt the palates of all Christendom with rosy red Delicious Apples.

Here is the story of its origin and dissemination. Mr. Jesse Hiatt, of Peru, Madison County, Iowa, not far from Des Moines, grew the first tree upon his farm. Stark Bros. Nurseries & Orchards Co., of Louisiana, Missouri, were attracted to the apple and bought the original tree and began propagating from it in 1894, registering the name “DELICIOUS” in the U. S. Patent Office, in Washington, D. C. To this nursery we must give the credit for its wide but well warranted advertisement and dissemination.

Though the original tree, 42 or 43 years of age, still flourishes and continues to bear fruit upon the old Hiatt farm in Iowa, it and

—its progeny have supplied propagating wood, passing on into millions of trees

now growing in all parts of the world.

From old New York state comes the report that it is a great and superior apple, and Pennsylvania, Ohio, Michigan, as well as all New England, sends the same testimony. Tennessee, Kentucky, Maryland and the Carolinas and the Virginias have tested it and found it a success; the orchard planters of

—Canada have given it a place and rated it at the top;

THE STORY OF AN APPLE

the central states of the Mississippi and Missouri River Basins have the strongest praises for it; Colorado, Montana and New Mexico are raising superb specimens; the Inter-Mountain states of Utah and Idaho have included thousands of acres in their plantings which are now beginning to bear to the delight and great profit of the planters; in the "land of the Bell-flower" in California, it has not been found wanting, and the great northwest apple states of Oregon and Washington are

—receiving more for their Stark Delicious
than any other apple grown by them.

It is adapted to a remarkable range of climatic and soil conditions. Not only is it already one of our great American apples, but we hear of its popularity as grown in South America, far away New Zealand, Australia, Korea, and other foreign lands.

But why is the apple so popular? Here are some of its characteristics. Its color is a beautiful dark red, shading at times to a beautiful golden yellow near the calyx end. Sometimes the dark red coloring shows as stripes with a golden background, but more often, when grown properly, it is nearly solid red.

—In quality of flesh it is unsurpassed.

It is crisp, fine grained, juicy and melting, with a fragrant aroma characteristic of the apple and particularly appetizing. It is sweet in flavor with a slight touch of acid. It is not sweet enough to become tiresome, but it is

—just sweet enough to be delicious.

I have never met a person who has tasted a Stark Delicious Apple who has not pronounced it of the finest quality. For persons who cannot enjoy acid or subacid apples the

—Delicious is par excellence.

It is easily digested and well adapted to those with delicate stomachs. Aged or medium aged people often cannot eat apples with acid or subacid flavor, and for these persons the Stark Delicious is especially recommended.

A strong feature of the apple is its

—splendid keeping quality.

It holds well in common storage to midwinter and longer, and to late spring in cold storage. It ships well, having a smooth, tough skin, and is subject to few of the defects developing in storage upon many apples.

When it comes to the marketing of a commercial crop of Stark Delicious, the grower again realizes its wonderful merits. As has been said,

—"The bank book tells the most interesting story."

We find Delicious Apples at times bringing most remarkable prices, in cases equaling, if not surpassing, the highest records ever paid for apples. I have

—never heard of a grower having difficulty in disposing of his Delicious

Apples no matter how dull the apple market nor how great the crop. Stark Delicious is the Klondyke of the apple world, the peer of all.

When a grower plants an apple orchard he must have not only quality of fruit, but characteristics of tree in mind. Here again the Delicious stands at the very head of the list. In hardiness, strength of wood, resistance to disease, it compares with the old standard Northern Spy.

Delicious planted in orchards of other standard varieties shows least winter killing following excessively cold temperature. The trees are strong growers from the time they are in the hands of the nurseryman to the full bearing orchard. The growth is symmetrical and the tree heads are easily shaped and maintained. The branches are strong and spreading, and the

—wood being of strong texture, bears heavy loads without breaking.

Though the tree forms an open head naturally, still the branches do not droop. The strong, vigorous foliage, common to the variety, is more or less resistant to many of the fungous troubles prevalent upon other kinds. In all, the tree is a model grower and a good bearer. The fruit holds with tenacity upon the tree until fully colored and ripened, though it is easily picked at harvest on account of its long stem.

Such are some of the characteristics of the wonderful Delicious Apple.

—Its friends are already legion and its popularity increases with age.

It bears closer acquaintanceship well.

In these days an ideal apple must possess sterling qualities of tree and fruit to maintain supremacy. We have in this apple the highest embodiment of these attributes. With no reservation, the horticultural idealist must proclaim Delicious the brightest jewel in the diadem of the goddess Pomona.

Estes P. Taylor



Stark Delicious

Iowa's Greatest Contribution to Horticulture

By Thos. F. Rigg

Horticultural writer and editor. Years of practical testing and experimental work at his Experiment Station in Iowa, and his knowledge of fruit growing in sections throughout the country make him exceptionally well qualified to pass judgment on deciduous fruits worthy of extended culture in the Temperate zone.

WITHOUT doubt the one horticultural child of Iowa which has created the greatest sensation in the horticultural world is the apple which was produced by the late Jesse Hiatt, at Peru, Madison County, Iowa, some forty years ago.

Mr. Hiatt was a strong, God-worshiping man. In all nature he saw plainly the desire and the working of the great Creator, and in the fruits of the tree the glory of God. He was intensely interested in the production of the apple. To produce a better apple than the world then knew was his overruling desire.

It would have been a waste of time and energy for nature to have planted a weak seed in the spot on the farm where Jesse Hiatt one day expectantly came upon

—a lusty, vigorous apple

seedling, for the location was not a congenial one. The place was swept by the fierce cold blasts of the Iowa winters and scorched by the burning sun of the prairie summer, but nature knew what she was doing, and when

—Jesse Hiatt found the little stranger,

the youngster was fairly laughing in glee and health and vigor, with his stout little body and big, green leaves. Tenderly he cared for his newly-born child and reared it to maturity. Many times its life was severely threatened by the intense cold and blighting winds of winter and the withering heat of summer, and one spring quite a number of years ago, it found itself the

—only tree in the orchard which had withstood the winter's blasts.

All the rest were dead or dying.

Jesse Hiatt has passed to his eternal reward. But did the world with one accord acknowledge the superiority of the

Delicious apple which the little seedling in due time gave to Jesse Hiatt? The old man was troubled and his heart filled with disappointment for a time. His children, S. L. Hiatt, N. W. Hiatt, Mrs. O. D. Silverthorne, nee Tena Hiatt, and Sarah E. Hiatt, have furnished a part of the interesting facts incident to the great commercial undertaking of introducing this apple to the world in the following signed statement:

"My father, Jesse Hiatt, who was always intensely interested in fine fruit, grew the original Delicious tree on his place in Iowa and after it came into bearing he brought it to the attention of a number of people, but nobody took it up until

—Stark Brothers became interested and took it up and introduced it in 1894.

Stark Brothers then registered the name 'Delicious' in the United States patent office at Washington, D. C.

"After considerable correspondence with Stark Brothers, Mr. C. M. Stark, who was at that time president of Stark Bros. N. & O. Co., made a visit to the original tree.

"Stark Brothers had an agreement with Mr. Jesse Hiatt, my father, whereby they should pay a certain sum of money for the exclusive right to the scions from the tree, also fruit for exhibition purposes from the original tree for a term of years, and Stark Brothers are responsible for the naming, introduction and dissemination of Delicious throughout the world.

—"Except for Stark Brothers the Delicious apple might never have been known."

With an unsullied reputation, dating back nearly a century, with abundant capital and complete facilities, Stark Bros. Nurseries & Orchards Co., Louisiana, Mo., undertook the task of having the Delicious apple tree planted wherever in the world apples are produced.

That was in 1895, not a very long time ago, comparatively, yet in these years Delicious has become the recognized standard of apple excellence.

—I have seen it loaded with its beautiful fruit, away up in the Province of Quebec, Canada, where every winter it must withstand a temperature of 50 degrees below zero.

I have seen it growing to perfection in practically every state from New England to the Pacific coast. It is alike at home in the stony fields of rugged New England, in the valleys and on

the mountain sides of the Virginias and North Carolina, along the shore of Lake Ontario in New York, in the Hudson Valley of the Empire State, on the mountain sides of Pennsylvania, in the open country of Ohio and the woodlands of Michigan; on the wind-swept prairies of Illinois, Iowa, Minnesota and the Dakotas, in the sand lands of Nebraska, in Indiana and south, through Kentucky and Tennessee, and in the north Pacific states. In these latter states large orchards were planted early in its history, and today they are far and away the most profitable of all the orchards in that great apple-producing section.

—“As hardy as an oak”

is an expression too many nurserymen toy with lightly. But when I wish to convey in truth the degree of hardness of the Delicious apple tree, I take these words as best to express the fact.

It is such a late bloomer that it is rarely caught by the late frost, even in the most trying localities. In growth the tree is perfection. A Delicious tree properly started need scarcely be touched by a pruning knife. The tree is strong in growth, and its finely moulded

—limbs bend gracefully beneath the loads
of fruit, but do not break. In a word, it is
the ideal tree.

In flavor it is wholly unlike any other apple. I had many years' experience as a writer on a metropolitan daily newspaper, before I reformed and became a fruit grower, and never before have I been unable to find words to express myself.

When I come to tell you just how the Delicious apple tastes I find myself stumped.

—Until Stark Bros. Nurseries & Orchards
Co. gave the world the Delicious apple,

Noah Webster's supply of adjectives was sufficient, but they are not sufficient in describing the quality of this apple. When you put your teeth into a Delicious apple your first thought is that you are eating a luscious pear. That impression lasts but a moment. Then you think of some other delicate and highly perfumed fruit flavor, and you keep on doing this until the apple is finished and you realize, after all, that the juicy, melting, delightfully fragrant fruit you have eaten is not a made-up thing of all aromatic flavors and fruit delicacies, but a Delicious apple, something

—wholly unlike and apart from any fruit
you have heretofore eaten.

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You will want more, will have more. That's why Stark Delicious sells for more money in every market in the world than any other apple. I see them selling at 25 cents and 35 cents each in the high-class fruit stores in Boston and New York every winter, and I am always a purchaser. It is a part of my code of living that

—I eat a Delicious apple every evening before retiring

and as many as I can get hold of during the day.

My opinion regarding Delicious has become a conviction. I know in detail what I am asserting when I say that the Delicious tree should be planted largely in all apple-producing sections of this country and Canada. I have recorded the facts in connection with the behavior of this tree in every section of America. The

—records thus compiled are complete; there has been no guesswork, nothing taken for granted. I stake my reputation on the statement that the Delicious is the most dependable and the most profitable apple the American growers can plant.

No other apple has such wonderful adaptability.

A new era has dawned. Henceforth the apple growers who will realize a profit worth while will be those who produce a fruit of extra high quality. In quality, in beauty, in keeping quality, stands the Delicious far removed from all other apples. Good business with its mighty force appeals to every planter to choose the Delicious—and profit and contentment.

Thos. F. Rigg.



Stark Delicious Far North

By Harold Simmons

The man who put Minnesota on the Horticultural map; a horticultural authority who has been repeatedly honored by the Governors of Minnesota because of his constant endeavor to improve Minnesota horticultural conditions. For years he has realized the necessity of planting high-quality fruits and his orchard of Stark Delicious in Minnesota was one of the first to demonstrate its extreme hardiness and great value for the far North.

KNOWING the Northern origin of Stark Delicious, its unexcelled quality, and the severe conditions of drouth and cold winter temperatures the tree had been subjected to, I became interested in it, and thought possibly it might grow well and produce fruit here in Minnesota. After eight consecutive years of trial, I am more than pleased to state that I am growing Stark Delicious apples second to none in the United States, either in size, color or quality, and that

—they are of the genuine “Stark Delicious” variety. Nearly everyone is familiar with the climate of Iowa, Madison County being in what is generally known as “The Blizzard Belt”, and orchardists, farmers and fruit growers naturally feel that a tree producing fruit at the very apex of quality, originating under those conditions, must make about as safe a proposition for an orchard for any man, in any apple producing locality, as could be looked for or expected. And how much safer does it seem, how much stronger is the hardihood of the variety emphasized when I state that here at Howard Lake, Wright County, Minnesota,

—north of the 45th parallel of latitude, with the orchard on a north slope on the lake shore, absolutely without protection or windbreak of any description, open to all the universe, subjected to all the vicissitudes of our Minnesota winters—“Stark Delicious” is doing first rate.

Mark Twain was so impressed with our rigorous winters that he told his friends and relatives that it

—froze the smokestacks off the engines in Minnesota.

It is the winter that makes Minnesota a test ground for fruit trees. When one can state that fruit trees have made good here through a period of years, it is about all there is to be said in regard to hardiness.

The Wealthy apple reaches its perfection here in Minnesota, near the place of its origin, and in quality is far ahead

of the same variety from any other state; and we can make the same claim, and will do so strenuously in time to come, for the Stark Delicious. It seems to take just so much of the frostiness of winter to put the lusciousness that goes to constitute quality in the apple, and we get all that is necessary.

The western and southern "Delicious" are as fine in size and color as our Minnesota grown "Delicious". The breaking quality is excellent in all apples I have seen of this variety, but as the proof of the pudding is in the eating, so it is with apples, and to be convinced of the superior quality of the Minnesota grown Stark Delicious, all one has to do is to taste them. When one eats a Minnesota Stark Delicious, he must "pucker" his mouth, like a small boy eating soup, to save the luscious juices.

One season in particular is demonstrative of what the "Stark Delicious" trees have been

—subjected to as a supreme test. The winter of 1911-12 was the coldest, most severe winter in the history of the Weather Bureau

of the state. Sub-zero weather for weeks at a time, with the thermometer going as low as

—47 degrees below zero.

The Delicious trees came out as well and grew as well the following spring as Wealthy, Patten Greening, Duchess, etc., the well-known hardy northern varieties.

This season, 1913, is as amply demonstrative of the superior quality of the Stark Delicious apple as the winter of 1911-12 is demonstrative of its hardiness. The Delicious apples produced here were sold before Christmas to apple growers having plenty of choice winter varieties on hand, who, having tasted the "Delicious" were willing to

—pay more than twice the amount for them

that they could get for their own fruit, which included such varieties as Jonathan, Bayard, N. Y. Greening, Wealthy, McIntosh Red, etc.

—Stark Delicious is a combination of quality and hardiness that cannot be surpassed.

It may be well to mention here for the benefit of those not well informed regarding this apple, that it originated on the farm of the late Mr. Jesse Hiatt of Madison County, Iowa.

—The sole right of propagation for all time, from the original tree, being purchased by Stark Bros.

THE STORY OF AN APPLE

of Louisiana, Missouri, who registered "Delicious" as a trademark in the U. S. Patent Office at Washington, D. C., in 1905; and through them this splendid fruit has been disseminated throughout the entire country and probably throughout the entire civilized world.

How very fortunate it is that such a splendid apple of high quality should have found its way into such good hands as the

—Stark Bros., who recognized its merits and possibilities immediately,

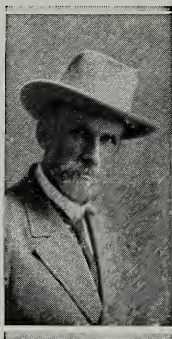
with confidence enough in it to propagate it, and put it before the fruit-growing public, thus becoming

—public benefactors, deserving the eternal gratitude and kindly remembrance of all true lovers of good apples.

Harold Simon



A Six-Year-Old Stark Delicious Orchard, Which
Produced 6 Boxes per Tree



Stark Delicious

The Faultless Apple

By Sumner Gleason, M. D.

Widely known as the originator of the Stark Early Elberta peach. A man who is recognized as one of Utah's foremost orchardists and horticulturists.

A FEW years ago when asked the question by a prospective orchard planter, "What is the best apple to plant?" I would answer, "There is no best apple. Each one has its faults. Whatever variety you plant, in a few years you may wish you had planted something else."

I never would believe that an apple could be grown which would be faultless, but since the advent of the Stark Delicious I have to admit that at last we have an apple which is absolutely without a fault. Its flavor is mild enough to suit those who can eat only sweet apples, and still has enough tang to satisfy those who prefer the opposite extreme. It has a delightful banana-like flavor

—entirely different from any other apple,

and is good to eat from the time it is ready to pick until late in the spring. The time is not far distant when people are going to demand a quality apple instead of a beautiful piece of cork; in fact, that time is already here in this part of the country, and it is the quality apple which brings in the money. My Delicious are sold as soon as picked and I find it difficult to keep enough on hand for my own use. As to color and size it is all that can be desired, and it has

—no tendency to become smaller as the tree increases in age.

The tree itself is ideal in every way, clean, dark wood, shaping itself to hold large quantities of fruit without breaking. My orchard of

—30 varieties is riddled with blight, but the Delicious trees have shown no effect of it.

To Stark Brothers is due the credit of introducing this wonderful apple. The original tree grew in the orchard of the

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late Mr. Jesse Hiatt at Peru, Madison County, Iowa, and, although now 42 years old, is still bearing annual crops. As usual with most of the best things of life, no particular attention was given this apple until the year 1894 when

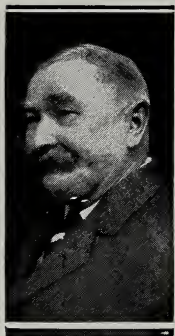
—Stark Bros. purchased the exclusive propagating right to the original tree,

naming the apple DELICIOUS, which word they registered as a trade mark in the Patent Office at Washington, and since which date they have disseminated trees of this variety throughout the civilized world. Wherever it has borne it has proved itself the very best apple known, and it is almost a certainty that for the next hundred years there will be no other apple propagated which will equal it in value.

Summer Gleason.



Delicious Tree in Bearing at Louisiana, Mo.



Stark Delicious

*The Apple for Posterity, Fruit Fit
for the Gods*

By James Handly

Secretary of the Mississippi Valley Apple Growers' Association—originator of National Apple Day. For many years a strong advocate of the adoption of better and higher quality varieties of fruit, a man who has done much toward improving fruit conditions throughout the Mississippi Valley.

THE dawning of the 20th century, filling the measure of its appointed cycle, has diffused marvelous light along lines leading to improving conditions in serviceable ways and methods. As compared with the advent of the 19th century, time and space have been annihilated in thousands of directions, with the utility of cable lines, telephone service, appliances of electricity and innumerable practical inventions which have become commonplace tools for service in homes, offices and workshops.

The Department of Agriculture and Horticulture, under capable leadership and skillful guiding hands, has kept even pace in the push, continually pressing on to highest degrees of perfection.

Some of the greatest benefactors of their day and generation can readily be found among those who have devoted the highest order of skill, intelligence and perseverance to propagating and developing the innumerable varieties of new fruits of vine and tree. A very peculiar method of skill and acumen can be perceived in the vocations of horticulturists, who, with steady force, combined with conquering energy, have led our choicest fruits from low stages up through all the phases of evolution, gaining steadily in all changes until finally fruit is presented that delights the eye and gives keenest pleasure to taste—

—a fruit fit for the gods.

It is generally conceded that a combination of the most desirable and admirable points attained in an apple at present is found in the variety fittingly termed the Stark Delicious and proclaimed one of the

—best apples in the world.

No other variety has received so many recommendations as

—a leader above and beyond all others

for those planting orchards. Its trees thrive and flourish on any soil adapted to the growing of any variety of apples. Its culture and care are no more costly than those of any other varieties. It grows as rapidly, develops as readily as that of any other apple and with intelligent application, no other variety can show such an abundant harvest; but the strongest factor in its favor shines out in its superior attractions in all markets.

Regardless of how prices of apples may range, the Stark Delicious is sure of carrying a value at least five times greater than most of its competitors. With such impregnable position it can be readily seen that the product of one

—acre of Stark Delicious would have five
times the value of many other sorts,

and this statement leads to the conclusion that the cost per acre for Stark Delicious would range about one-fifth of the expense of caring for an acre of some other variety of the apple.

The Delicious came from a chance seedling in Central Iowa, in 1880, and its value was discovered by Jesse Hiatt, one of the veterans of Western Horticulture. He welcomed the promising fruit, giving it the best of care and attention, exhibiting its specimens at horticultural meetings where it rapidly rose in the estimation of other apple growers and finally

—was christened the “DELICIOUS” by
Stark Brothers

as the most fitting name that could be given to the fruit. The Stark Bros. Nursery of Louisiana, Missouri, then purchased the exclusive right from Mr. Hiatt to propagate the fruit, and

—during the past 20 years Stark Bros. have
developed the apple to its greatest per-
fection,

causing it to become famous all over the world.

There is not an apple belt in the United States in which the tree has not been planted, and it has proved a winner in all changing conditions of climate, well prepared to stand the test of the coldest places and flourishing in the more temperate regions.

The fact must be kept steadily in view that land is continually advancing in value. The population of the United States increases at the rate of nearly 1,000,000 a year and it now has a grand total of nearly one hundred million people who depend upon the soil for everything they eat, drink and wear. Judging the future by the past, the steady flow of immigration will still further increase the number living in this

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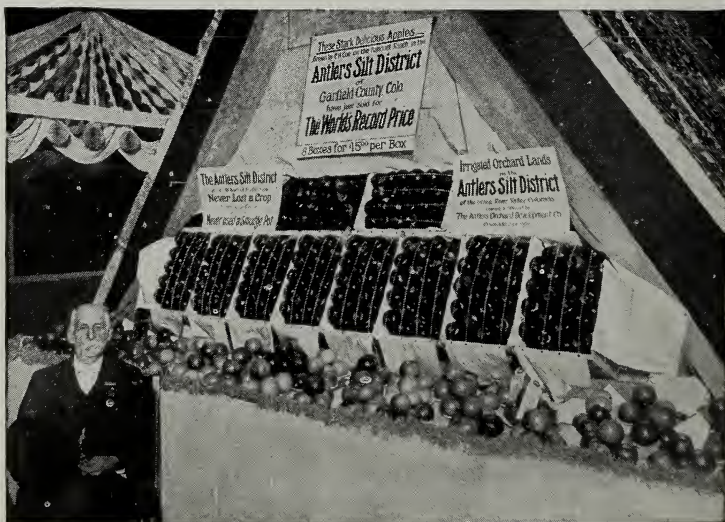
country, and, as a consequence, the prices of land will continue to soar upwards. We might as well try to catch a comet by the tail and stay its course or try to turn back the shadow of the sun on the dial as to stay the advancement in all land values.

When land reaches a value of \$500 per acre, it should return a vastly increased revenue over land worth only \$50 per acre; hence in planting an orchard, no one can afford to plant any uncertain or even common varieties of fruit. It doesn't pay to grow second grade or culls or varieties fit only for the cider mill.

It can be demonstrated that the Stark Delicious will bring at least five times more income per acre than most other varieties, and such an apple should have its firm place in the minds of the orchardists.

The far-seeing farmer wishing to provide for his household and leave something substantial for those taking up his work after he shall have passed the vale, should see the value of a fine fruit bearing orchard left for his children. Nothing could be better or more fitting for providing for his family and enhancing a blessed memory among his relatives than the bequeathing of an orchard growing the Stark Delicious Apple.

Lamen Handly



Prize Stark Delicious Which Sold for \$15.00 per Box



Stark Delicious Proves Master

By Joseph Gerardi

A well-known Illinois fruit authority, whose experience and careful tests of all the newer and better varieties of fruits have been of inestimable value to practical orchardists.

YOU cannot imagine how I appreciate Stark Delicious, so beautiful, so large and so delicious. Never have I seen their equal, and the flavor is a blending of all good apple flavors. Not tart, yet not sweet, but

—brimful and overflowing with the most pleasing and satisfying juice.

Stark Delicious has gained the day; is all and more than Stark Brothers claim for it. As I think back some fifteen or more years, I recall the difficulties surrounding its introduction; first, Mr. Jesse Hiatt couldn't get anyone interested, but finally, in 1894, he succeeded in getting the Stark Bros. Nurseries & Orchards Co. to take it, and they bought the sole propagating rights of the original tree from him and catalogued it the following year—1895. It did not take kindly. Fruit growers mistrusted and competing nurserymen decried and ridiculed the idea of so great an apple. A Mr. Hiatt, up in Iowa, had produced so wonderful an apple; why, it was unbelievable. The gap was too great, but this wasn't all—the Stark Bros. Nursery had the name "Delicious" registered as a trade-mark in the U. S. Patent Office. Another eyesore, nearly a criminal offense. Gradually these little difficulties subsided and

—Stark Bros. proved themselves masters of the situation.

Following an established custom, they enclosed a few Stark Delicious trees complimentary in shipments of nursery stock going to every section of the globe wherever the apple is grown. Soon the good reports came pouring in. Not only from the United States but from South America, Australia, New Zealand, Korea, in fact, from every land on the globe wherever the apple is grown, came reports of satisfaction and praise.

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I remember placing an order for trees with the Stark Bros. Nursery Co., which included only a few Stark Delicious.

—Mr. Clarence M. Stark, who was president of the Nursery at the time, wrote me a personal letter, ardently urging me to plant more Stark Delicious, saying that he had visited the original tree,

that fruit and tree were simply beyond description, but I still wanted to be shown. Today Stark Delicious adorns every fancy fruit stand in the Union. The apple that occupies first place in the show window is Stark Delicious, and

—the apple that sells for the top price is Stark Delicious.

Had it not been for Stark Bros. Nurseries & Orchards Co. Stark Delicious would still be unknown. The fruit growers are much indebted to Stark Bros. for the real advancement of horticulture as well as for the introduction of highly meritorious new fruits. May they prosper and enjoy peace and good will is the ardent wish of a Stark Delicious admirer, who signs himself

Joseph Gerardi



A Six-Year-Old Tree of Stark Delicious
Bountifully Loaded with Fruit

A Well Named Apple— Delicious

By H. M. Magie

One of Virginia's foremost fruit growers whose splendid orchards are well and favorably known throughout the East. No better fruit is grown in the Old Dominion than that produced in the great Magie orchards.

THIRTY years is a long time to wait for the perfect apple, but here is a story that tells that the apple was worth the waiting:

My first acquaintance with any apple was some Greenings that grew on a tree in the yard of the house in which I was born, and, although it is 30 years since I was a kid, I can today recall the taste of those big yellow apples that we used to pick up from the ground on the frosty mornings and squeeze in our lunch boxes to eat at recess—they certainly were all apple, even though they were a greenish yellow in color with cloudy fungus spots—not good to look at, but my! how good to eat.

Thirty years after I moved away from this old apple tree, at an annual meeting of a horticultural society a gentleman from Missouri, a Mr. Stark, gave me a big red apple and told me to eat it. It was a new one to me; it had a peculiarly attractive shape, long like the old Sheep Nose, but with a very deep calyx cup surrounded by five nodules. From its weight and firmness it impressed me as being worth biting into, and, believe me, it was so good that I ate three more and thus learned to know and value the "Delicious", and learned to admire the men who had given such an apple to the public. Stark Brothers are responsible for the Delicious and

—the Delicious apple is responsible for making thousands of men eat apples and save doctor's bills.

For seven years I have been learning more about the Delicious, and its history proves the theory of the Survival of the Fittest. 'Way back in 1894 the Stark Brothers first tested this apple, and there and then named it "Delicious" and started it on its road to supremacy by entering into an agreement with Mr. Jesse Hiatt whereby, for a certain sum of money, the

—Stark Bros. were to have exclusive right to all the scions from the original Delicious apple tree.

Stark Brothers must have been impressed with the merits of the Delicious, as they started a vigorous campaign of advertising, and it is a tribute to the ability and integrity of these nurserymen to find this variety growing in practically every state in the Union and fruiting under all conditions of soil and climate. Had it not been for Stark Brothers, this king of apples would never have been known. They have given the world a better apple than the old Greenings I loved so well when I was a boy.

It is interesting to know that the original Delicious tree is still bearing regular crops of apples in its 43rd year, and that it has only missed one crop in over 30 years. Its descendants are

—fruiting throughout the civilized world—
wherever apples can be grown.

Now, if you do not know the Delicious, let me tell you what kind of an apple it is—like the golden sovereign of England, it has a distinctive color and shape; you can pick it out of a dozen other varieties on sight, and you will pick it out when you have learned its flavor. A clear, waxy skin with red stripes and solid red markings, and from stem to calyx every bit eatable. The flesh is crisp, the skin is sufficiently tough to stand the handling in the package and storage, and yet not thick enough to be any disadvantage in eating the Delicious apple from the hand.

As a dessert apple at dinner, carefully peeled and cut in slices across, you will learn that the

—Delicious has a very small seed cavity

and that you can eat every bit of the apple except the stem, core and calyx.

After all, the American public are like the Indian in that they like red and the Delicious is an attractive red apple to look at and to handle, but its real merit lies in its

—flavor, which is hard to describe, and I know
of no other apple that tastes like the Delicious. It has the best part of the cantaloupe
flavor

coupled with the lusciousness of the sweet summer apple and the appetizing subacid flavor of some of our old winter apples.

It is a remarkable fact that

—Stark Bros.' faith in the Delicious converted
many growers

to plant this apple before it was universally known and recognized as the highest grade of eating apple. Here in

Virginia there are many orchards of Delicious planted in good soils and rocky ridges that have produced high grade apples.

—Farmers have planted the Delicious and learned to prefer this apple over all others.

Large commercial orchardists have planted Delicious by the thousands after having analyzed its merits as a keeper and seller in the large cities—

—I have seen the Delicious sell for 25 cents each

in the new Pennsylvania Railway Terminal in New York City, and I have never seen a Delicious apple offered for sale that was not worth buying and eating.

The reason that prompted me in planting the Delicious was that it had high quality in size, color and especially flavor. I have watched Delicious trees grow for 6 years and I can see why Stark Brothers went to the trouble of trade-marking this name and expending the energy of their large organization in introducing this variety in the United States. The trees grow naturally in the inverted arch shape, the fruit wood is exceptionally strong and the fruit grows evenly throughout the trees from the ends of the terminal branches into the main trunk;

—the Delicious is an easy tree to prune, to spray, to thin and to pick

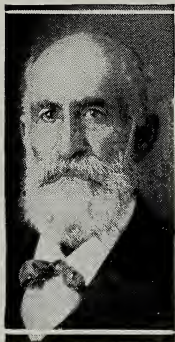
The foliage is of a very deep green and very heavy and the leaves stay on the trees well after the picking season, and, as far as I can judge, the Delicious has excellent resistant qualities from leaf diseases.

It is a satisfaction for me to add my tribute to Delicious as I have absolute faith in its being able to make and hold friends wherever it is known. From every standpoint it is pre-eminently well adapted to commercial orchard and family plantings—its individual characteristics in shape and flavor in my judgment insure its always retaining its high place as

—a profitable apple to grow,

and now that we have found in the eastern apple growing section that we can buy apple trees that will, under proper methods, yield a money crop the fifth year after planting, the question of what variety to plant is solved and due credit must be given to the foresight, energy and stick-to-itiveness of the Stark Brothers for giving us the Stark Delicious.





Stark Delicious

The Incomparable Apple

By Hon. Frank Femmons

California's veteran horticulturist, who for the better portion of a century has been in the foreground of horticultural development—a practical orchardist, a careful, keen observer, a man whose judgment of any new fruit usually proves out in the test.

THE true history of any notable event is always valuable and interesting, but too often the connecting details are lost sight of in the shadow of the greater fact.

In 1897 my attention was first called to the Delicious apple that had been originated by Jesse Hiatt, of Iowa, and late in that year, or early in '98, through the kindness of

—my honored friend, Clarence M. Stark, then
President of the Stark Bros. N. & O. Co.

I received scions that, as they were of bearing growth, I presume were from the parent tree. They were top-grafted into a young bearing tree on my Home Orchard place in the Sierra foothills at an altitude of 3,200 feet. The grafts made good growth and some of them bore fruit the next year (1899), and I believe the first of the variety fruited in California.

By the third or fourth year it reached the high development of perfection it has ever since maintained, and wherever I now find it growing

—Delicious stands as the highest known type
of apple production.

I have had specimens from many parts of our western apple regions to compare with those grown here. All bring their unmistakable character of beauty and quality. Local influences from soil or climate may produce some slight change in form or shade of color, but they never lose their identity—you

—know they are genuine Stark Delicious.

Six of such apples are before me as I write. There are no words in common use that will fully describe them. Through their beautiful ruby crimson the deep glow of imbedded sunshine—the golden soul of our golden West—

reflects, as from the very heart within, their transcendent character and quality.

—No other apple can compare with it.

It is indeed a new creation, out from which will spring a grander type of fruit to meet the developed taste and requirements of the world. It has but one limitation—for years to come, as it becomes better known,

—our orchards will fail to grow enough to meet the world's demand.

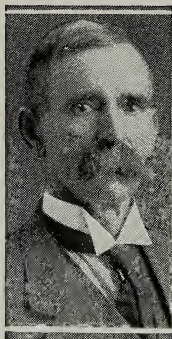
Jesse Hiatt, in growing that original tree of Delicious, reared to himself a living monument that is fast spreading its branches over the apple loving world. Its bending boughs of beauty, like a benediction, will give a new delight to all nations and people. Its fruit will be

—a joy and satisfaction to generations yet unborn.

No earthly hero of war and conquest ever bequeathed such rich inheritance to the world. His name and the benefit he conferred upon mankind should be engraved, not only on the memory of time, but chiseled on an enduring pedestal beside the old parent tree that grew from out his loving care.

Frank Fenner.





Genuine Stark Delicious

Best Keeper of Any

By Silas Wilson

Idaho's great orchard authority; a man who has done a great work for the development of fruit growing in that splendid State. His experience of many years in Iowa and as a Judge of Apple Shows throughout America, his successful pear orchards in the Northwest, and wide experience in all lines of horticulture combine to make his judgment of great value to the fruit growers of America.

THIS apple originated with Mr. Jesse Hiatt, of Peru, Madison County, Iowa. I had heard of this apple several years before I had seen any of the fruit to test its quality. However, while I had charge of the Iowa Horticultural Exhibit at the late World's Fair at St. Louis in 1904, this famous apple was exhibited at the Fair by Mr. Harrington of Iowa, as grown and exhibited by him. Its beautiful appearance at this exposition created a great deal of interest with all fruit growers who saw it on exhibition, but when the

—expert judges tested its high quality

the interest in this wonderful apple was much increased, as I understand this apple was purchased by Stark Bros. Nurseries & Orchards Co., that is, all the scions and buds, the exclusive right of all the scions or buds, and as I understand, Stark Bros. Nurseries & Orchards Co. gave this apple its name—"DELICIOUS"—and time and test have proven it to be a very fitting name, and Stark Brothers had the name of this apple—the word "DELICIOUS"—registered as a trade-mark.

After leaving Iowa at the close of the Exposition at St. Louis, I moved to Idaho. A year or two after coming to Idaho, while I was judging the fruit at the Intermountain Fair at Boise, Idaho, I found a plate of this great apple on exhibition at this Fair, marked "unknown." However, I

—recognized the apple to be the genuine
Stark Delicious

and upon inquiry found the grower of this apple had purchased the

—trees from Stark Bros. N. & O. Co. under
their trade-mark

as Delicious, and after we tested its quality we knew it to be the genuine Stark Delicious, same as was exhibited at St. Louis. After this second finding and testing of the quality,

THE STORY OF AN APPLE

I was very anxious to test its keeping qualities as grown at an elevation of 2,600 feet above sea level, so I immediately looked up the grower of this great apple and bought three boxes at \$3.00 per bushel box, all the grower could spare.

I followed up this purchase for two years, all for the sole purpose of giving it the real test of keeping, and for two seasons I kept this apple with Winesap, W. W. Pearmain and Rome Beauty, and

—the result proved it the best keeper of any.

My wife and myself are living witnesses to its keeping qualities. We opened the last box of this apple on May 20th without finding a specked apple in the box, and yet the high standard of flavor seemed to be perfectly retained.

I have no interest in this great apple any more than any good apple, but am always willing to impart any valuable information that I can regarding any valuable fruit. I have often thought that

—if I had to be confined to only one variety of apple, I would choose the Stark Delicious.

Silas Wilson



The Discovery and Purchase of Delicious by Stark Bros.

(A Signed Statement)

By the Sons and Daughters of the Late Jesse Hiatt

MY father, Jesse Hiatt, who was always intensely interested in fine fruits, grew the original DELICIOUS tree on his place in Iowa, and after it came into bearing, he brought it to the attention of a number of people, but nobody took it up until Stark Bros. became interested and took it up and introduced it in 1894. Stark Bros. then registered the name "DELICIOUS" in the U. S. Patent Office at Washington, D. C.

After considerable correspondence with Stark Bros., Mr. C. M. Stark, who was at that time President of Stark Bros. Nurseries & Orchards Co., made a visit to the original tree.

Stark Bros. had an agreement with Mr. Jesse Hiatt, my father, whereby they should pay a certain sum of money for the exclusive right to the scions from the tree, also fruit for exhibition purposes from the original tree for a term of years, and Stark Bros. N. & O. Co. are responsible for the naming, introduction and dissemination of DELICIOUS throughout the world.

Except for Stark Bros. Nurseries & Orchards Co., the DELICIOUS APPLE might never have been known.

Mr. C. M. Stark was the only Stark who ever visited the original tree prior to this year—1913. The original DELICIOUS tree is now 42 or 43 years old, and has never failed to bear a crop of fruit since it began bearing, with the exception of one year, when no apples bore in the entire orchard.

J. L. Hiatt

N. W. Hiatt

Sarah C. Hiatt

Mrs. C. D. Silverthorne

(Nee Tena Hiatt)



The original Delicious Tree, from a photograph made many years ago by C. M. Stark, on his first visit to inspect the old tree shortly after Stark Bros. bought the exclusive propagating rights from Jesse Hiatt, the originator

The Story of An Apple



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